Invitation to Bid



Department of Executive Services
Finance and Business Operations Division

Procurement and Contract Services Section
206-684-1681 ______TTY Relay: 711

ADVERTISED DATE: JULY 13, 2006				
Invitation to Bid (ITB) Title:	Crane Inspection S	ervices - DNR		
ITB Number:	ITB 06-021-ART			
Due Date:	August 3, 2006 - 2:00	P.M.		
Buyer:	Alan Terhune, alan.terhune@metrokc.gov, (206) 684-1067			
This is a Term Requirements Contract				
Furnish Crane Inspection Services as requested by King County Department of Natural Resources Personnel in accordance with the attached instructions, requirements and specifications.				
TOTAL BID PRICE:	\$	-		
PRE-BID CONFERENCE Date: July 20, 2006		ereby solicited and will only be received by: King County Procurement Services Section		
Time: 9:30 AM	Exchange Building, 8 th Flo 821 Second Avenu Seattle, WA 98104-159 Office Hours: 8:00 a.m. – 5:00 p.r Monday - Frida			
Location: West Pt. Treatment Plant, Administration Bldg, Reception Desk, 1400 Utah St. West, Seattle, WA 98199				
BIDDERS SHALL COMPLETE AND SIGN THE FOR	M BELOW.			
We acknowledge that Addenda numbered to have been examined as part of the Contract documents. The submittal is signed by an authorized representative of the Bidder accepting all terms and conditions contained in the bid and any addenda. We acknowledge that attaching our terms and conditions or modifying the ITB terms and conditions may result in our bid being rejected.				
Company Name				
Address		City/State /Postal Code		
Signature	Print name and title			
Email	Phone	Fax		

SEDB/DBE Certification Number

Upon request, this Invitation to Bid will be provided in alternative formats such as Braille, large print, audiocassette or computer disk for individuals with disabilities.

SECTION 1 Instruction To Bidders

1.1 Introduction

The purpose of this Invitation to Bid is to establish a contract to provide Crane Inspection Services for the Department of Natural Resources, on a scheduled basis. Any quantities listed herein are for bidding purposes only and represent King County's estimated annual requirements. The County will be neither obligated nor restricted to the quantities or locations indicated.

1.2 Bid Submittal Procedure

The original and (1) copy of this solicitation document shall be completed, signed and submitted. Failure to return the solicitation document may result in disqualification of the Bidder. The original shall be noted or stamped "original". Bids and modifications thereof shall be enclosed in a sealed envelope, with the "Bid Opening Label" completed and affixed.

Bidders are encouraged to use recycled paper in the preparation of additional documents submitted with this solicitation, and shall use both sides of paper sheets where practicable.

Sealed bids shall contain all required attachments and information and be submitted to King County (hereinafter "County") no later than the date, time and place stated on the front of this ITB or as amended. The bidder shall show the title and number, the due date specified, and the name and address of the bidder on the face of the envelope. Bidders are cautioned that failure to comply may result in non-acceptance of the bid. The Bidder accepts all risks of late delivery of mailed bids or of misdelivery regardless of fault. Bids properly and timely submitted will be publicly opened.

Bids will only be accepted from Contractors able to complete the delivery of goods or services described in the specifications. Joint ventures shall submit one bid for the team, with accompanying proof of the joint venture agreement.

If a company chooses not to submit a bid, the County requests the company advise the Buyer by email if they desire to remain listed for the subject of this ITB and state reason they did not submit a bid.

1.3 King County Internet Web Site

King County is committed to reducing costs and facilitating faster communication to the community by using electronic means to convey information. As such, most Invitations to Bid and Requests for Proposal, as well as related exhibits, appendices, and issued addenda can be found on the King County Internet Web Site, located at http://metrokc.gov/procurement/rfp_rfq_itb/new_goods.aspx.

Please note any special messages regarding a particular solicitation. This information is posted at the Web Site as a convenience to the public, and is not intended to replace the King County process of formally requesting solicitation documents.

It is important that you register with King County Procurement and Contract Services after downloading documents from the RFPs, RFQs and ITBs - Consultants and Goods/Services websites. Failure to register may result in you not being notified of any addenda, which may result in rejection of your bid/proposal as non-responsive. To register, access **Contact Us > Registration Form**. Thank you for your cooperation.

Only bids, modifications of bids received in accordance with the requirements of this ITB will be accepted. Facsimile or electronic bids will not be considered.

After all bids have been opened, the County will post a listing of the Bidders submitting bids, or the name of a person to contact for bid results at the King County Internet site. Please refer to the web site for a listing, as well as a notification of a final award.

1.4 Alterations to Document

Any addition, limitation or provision made or attached to the bid may render it non-responsive and/or irregular and be cause for its rejection.

Bidders may be required to submit additional documents as part of the bid package. Any alteration of such documents by erasure or interlineations shall be explained or noted and initialed by the Bidder.

1.5 Late Bids

Bids, modifications of bids, and withdrawal of bids received at the office designated in the solicitation after the exact hour and date specified for receipt will not be considered.

1.6 Cancellation of ITB or Postponement of Bid Opening

The County reserves the right to cancel the ITB at any time.

The County may change the date and time for submitting bids prior to the date and time established for submittal.

1.7 Addenda

Bidder shall acknowledge receipt of all "Addenda" issued during the bid process. Failure to acknowledge receipt of all addenda may result in a bid being determined non-responsive.

If at any time, the County changes, revises, deletes, clarifies, increases, or otherwise modifies the ITB, the County will issue a written Addendum to the ITB.

1.8 Questions and Interpretation of the ITB

No oral interpretations of the ITB will be made to any Bidder. All questions and any explanations must be requested in writing and directed to the Buyer no later than seven (7) days prior to the due date specified in the solicitation. Oral explanations or instructions are not binding. Any information modifying a solicitation will be furnished to all bidders by an addendum.

Days, as referenced in this document, are calendar days unless otherwise specified.

Communications concerning this bid, with other than the listed Buyer may cause the Bidder to be disqualified.

1.9 Examination of Bid Documents

The submission of a bid shall constitute an acknowledgement upon which the County may rely that the Bidder has thoroughly examined and is familiar with the ITB, including any work site identified in the ITB, and has reviewed and inspected all applicable statutes, regulations, ordinances and resolutions addressing or relating to the goods or services to be provided hereunder.

The failure of a Bidder to comply with above requirement shall in no way relieve the Bidder from any obligations with respect to its bid or to any Contract awarded pursuant to this ITB. No claim for additional compensation shall be allowed which is based upon a lack of knowledge or misunderstanding of this ITB.

1.10 Modifications of Bid or Withdrawal of Bid Prior to Bid Due Date

At any time before the time and date set for submittal of bids, a Bidder may submit a modification of a bid previously submitted to the County. All bid modifications shall be made in writing, executed and submitted in the same form and manner as the original bid.

Bids may be withdrawn by written notice received prior to the exact hour and date specified for receipt of bids. A bid also may be withdrawn in person by a Bidder or authorized representative provided their identity is made known and they sign a receipt for the bid, but only if the withdrawal is made prior to the exact hour and date set for receipt of bids. All requests for modification or withdrawal of bids, whether in person or written, shall not reveal the amount of the original bid.

1.11 Bid Withdrawal After Public Opening

Except for claims of error granted by the County, no Bidder may withdraw a bid after the date and time established for submitting bids, or before the award and execution of a Contract pursuant to this ITB, unless the award is delayed for a period exceeding the period for bid effectiveness.

Requests to withdraw a bid due to error must be submitted in writing along with supporting evidence for such claim for review by the county. Evidence must be delivered to the county within two (2) business days after request to withdraw. The County reserves the right to require additional records or information to evaluate the request. Any review by the County of a bid and/or any review of such a claim of error, including supporting evidence, creates no duty or liability on the County to discover any other bid error or mistake, and the sole liability for any bid error or mistake rests with the Bidder.

1.12 Cost of Bid and Samples

The County is not liable for any costs incurred by Bidder in the preparation and evaluation of bids submitted. Samples of items required must be submitted to the location and by the time specified. Unless otherwise specified, samples shall be submitted with no expense to the County. If not destroyed by testing, samples may be returned at the bidder's request and expense.

1.13 Collusion

By signing this bid, the Bidder certifies that they have not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding. If the County determines that collusion has occurred among Bidders, none of the bids from the participants of such collusion will be considered. The County's determination will be final.

1.14 Bid effective Date

All bids submitted shall be a firm bid for a minimum period of 90 days after the bid opening date, unless otherwise stated in writing in the bid. The County may request a Bidder grant an extension of the bid effective period.

1.15 Bid Price and Tax

The bid price shall include everything necessary for the prosecution and completion of the Contract, except as may be provided otherwise in this ITB.

Bid Prices shall include all freight charges, FOB to the designated delivery point(s).

Taxes: Sales/use taxes and Federal excise taxes shall not be included in the bid price. The County shall pay any Washington State sales/use taxes applicable to the Contract price or tender an appropriate amount to the Contractor for payment to Washington State. The Bidder is cautioned that taxes may be a factor in evaluating the total cost of bid.

The County is exempt from Federal excise and Transportation taxes. All other government taxes, duties, fees, licenses, permits, royalties, assessments and charges shall be included in the bid price. Said exemption is made pursuant to Chapter 32 of the Internal Revenue Code and Registry No. A-1 02374. When requested, an exemption certificate will be furnished.

1.16 Protest Procedures

King County has a process in place for receiving protests based upon invitation to bid or contract awards. The protest procedures:

http://www.metrokc.gov/procurement/documents/U_014_Protest_Procedures.doc, are available from the King County Procurement web site: http://www.metrokc.gov/procurement/faq/supplier.aspx.

SECTION 2 Bid Evaluation and Contract Award

2.1 Evaluation of Bids

Bids will be evaluated by the County to determine which bid, if any, may be deemed to be the low responsive bid from a responsible bidder, and should be accepted in the best interest of the County.

The King County Contracting Opportunities Program is incorporated in this ITB, see Attachment A – "King County Contracting Opportunities Program". The determination of lowest responsive, responsible bidder will include the application of the five (5) percent incentive factor for Small Economically Disadvantaged Businesses (SEDB).

King County may use prompt payment discount terms in evaluation of this ITB; however, discounts terms of less the twenty (20) days will not be considered. Minimum acceptable payment terms by the County without benefit of twenty (20) day discount will be net 30 days.

In the event of a discrepancy between the unit price and the extended amount for a bid item, the unit price will govern.

2.2 Responsive and Responsible

Responsive

The County will consider all the material submitted by the Bidder, and other evidence it may obtain otherwise, to determine whether the Bidder is in compliance with the terms and conditions set forth in this ITB.

Responsible

In determining the responsibility of the bidder, the County may consider:

- the ability, capacity and skill to perform the Contract or provide the service required
- the character, integrity, reputation, judgment and efficiency
- financial resources to perform the Contract properly and within the times specified,
- the quality and timeliness of performance on previous contracts with the County and other agencies, including, but not limited to, the effort necessarily expended by the County and other agencies in securing satisfactory performance and resolving claims
- compliance with federal, state and local laws and ordinances relating to public contracts
- other information having a bearing on the decision to award the Contract.

Failure of a bidder to be deemed responsible or responsive may result in the rejection of a bid.

2.3 Financial Resources and Auditing

If requested by the County, prior to the award of a contract, the bidder shall submit proof of adequate financial resources available to carry out the execution and completion of work required by this contract.

King County reserves the right to audit the Contractor throughout the term of this contract to assure the Contractor's financial fitness to perform and comply with all terms and conditions contained within this contract. King County will be the sole judge in determining the Contractor's financial fitness in carrying out the terms of this contract.

2.4 King County Contracting Opportunities Program

The purpose of the King County Contracting Opportunities Program is to maximize the participation of Small Economically Disadvantaged Businesses (SEDB) through the use of a five percent (5%) incentive factor in the award of King County contracts for the purchase of goods or services. The Program is open to all SEDB firms certified by King County's Business Development and Contract Compliance Office. To learn more about this program see "Attachment A" of this solicitation.

2.5 Forms Required Before Contract Award

The Bidder shall submit, within five (5) Days of notification from the County, the applicable documents, insurance, bonds, sworn statements, and other requirements prior to award. Failure by the Bidder to submit required documents may result in rejection of the bid.

- Equal Benefit Worksheet and Declaration Form:
- Personnel Inventory Report*:
- Affidavit and Certificate of Compliance Regarding Equal Employment Opportunity*:
- Statement of Compliance Union or Employee Referral Agency Statement*:
- Internal Revenue Service Form W-9 *
- 504/ADA Assurance of Compliance –
- Certificate of Insurance and Endorsement * Have Insurance Agent e-mail or Fax to Buyer evidence of insurance from insurer(s) satisfactory to the county certifying to the coverage of insurance set forth in this ITB.

*If not on file with the County

2.6 Rejection of Bids

The County reserves the right to reject any bid for any reason or to waive informalities and irregularities in bids.

In consideration for the County's review and evaluation of its bid, the Bidder waives and releases any claims against the County arising from any rejection of any or all bids, including any claim for costs incurred by Bidders in the preparation and presentation of bids submitted in response to this ITB. In addition, Bidders waive the costs of providing additional information requested.

2.7 Single Bid Receipt

If the County receives a single responsive, responsible bid, the County may request an extension of the bid acceptance period and/or conduct a price or cost analysis on such bid. The Bidder shall promptly provide all cost or pricing data, documentation and explanation requested by the County to assist in such analysis. By conducting such analysis, the County shall not be obligated to accept the single bid; the County reserves the right to reject such bid or any portion thereof.

2.8 Public Disclosure of Bids

This procurement is subject to the Washington Public Disclosure Act, RCW (Revised Code of Washington) 42.17.250 et seq. Bids submitted under this ITB shall be considered public documents unless the documents are exempt under the public disclosure laws. After the selection process has been concluded and a contract has been signed by both parties bids shall be available for inspection and copying by the public.

If a Bidder considers any portion of its bid to be protected under the law, the Bidder shall clearly identify each such portion with words such as "CONFIDENTIAL," "PROPRIETARY" or "BUSINESS SECRET." If the

County determines that the material is not exempt from public disclosure law, the County will notify the Bidder of the request and allow the Bidder fifteen (15) Days to take whatever action it deems necessary to protect its interests. If the Bidder does not take such action within said period, the County will release the portions of the bid deemed subject to disclosure. By submitting a bid, the Bidder assents to the procedure outlined in this subsection and shall have no claim against the County on account taken under such procedure.

2.9 Contract Award

Contract award, if any, will be made by the County to the low, responsive, responsible Bidder. The County will have no obligations until an award is made and an order placed with the Contractor. The County reserves the right to award one or more contracts as determined to be in the County's best interest. The County may accept any individual item, or group of items, or schedules of any bid, unless otherwise stated herein.

A written award mailed or otherwise furnished to a Contractor within the time for acceptance shall be a binding contract.

SECTION 3 Standard Contractual Terms and Conditions

3.1 Administration

This Contract is between the County and the Contractor who shall be responsible for providing the goods or services described herein. The County is not party to defining the division of work between the Contractor and its Subcontractors. The Contractor represents that it has or shall obtain all duly licensed or qualified personnel, materials and equipment required to perform work hereunder.

The Contractor's performance under this Contract may be monitored and reviewed by a Project Manager appointed by the County. Reports and data required to be provided by the Contractor shall be delivered to the Project Manager or Buyer. Questions by the Contractor regarding interpretation of the terms, provisions and requirements of this Contract shall be addressed to the Buyer or Project Manager for response.

3.2 Contract Amendments

No oral order or conduct by the County shall constitute a Contract Amendment. Contract Amendments shall only be effective upon written notification by the County. The County reserves the right to amend the contract to add or delete goods or services within the intended scope of this contract. This may include, but is not limited to:

- Approval of replacements for discontinued items,
- Add items of like function, or similar in nature or purpose to the originally listed products
- The provision of ancillary services in response to minor changes in County needs
- Extend the contract to include optional terms

Cost or Price Analysis may be required by the County for the evaluation of contract modifications, terminations, revision to contract requirements or other circumstances as determined by the County.

3.3 Invoices and Payment

The Contractor shall submit properly certified invoices to King County. The invoice(s) shall contain the following information: The purchase order/contract number, item numbers, description of supplies or services, quantities, unit prices, extended totals, and discounts, if applicable. For services, identify specific deliverables, and/or hourly rates, hours worked, total hours or related fees.

The Contractor shall bill to the address on the purchase order. The County will take advantage of any prompt payment discount terms bid. Discount periods shall be extended if the invoice is returned for credit or correction.

When a purchase order is issued against this Contract that has the potential for multiple or partial deliveries, a separate invoice shall be generated for each completed delivery accepted by the County.

Failure to comply with these requirements or to provide an invoice in conformance with the contract may delay payment.

Upon acceptance of payment, the Contractor waives any claims for the goods or services covered by the Invoice. No advance payment shall be made for the goods or services furnished by Contractor pursuant to this Contract.

King County will not be bound by prices contained in an invoice that are higher than those in the currently approved price list. If a price increase has not been accepted in writing by King County, the invoice may be rejected and returned to the Contractor for a correction.

3.4 Re-procurement Costs

When a Contractor fails to furnish goods or services in accordance with the terms of this Contract, and the County must purchase at a price greater than the contract price, the difference may be charged to the Contractor. The County may exercise this charge as a credit against invoices due the Contractor.

3.5 Termination For Convenience/Default/Non-appropriation

A. Termination for Convenience

The County for its convenience may terminate this Contract, in whole or in part, at any time by written notice sent certified mail, return receipt requested, to the Contractor. After receipt of a Notice of Termination ("Notice"), and except as directed by the County, the Contractor shall immediately stop work as directed in the Notice, and comply with all other requirements in the Notice. The Contractor will be paid its costs, including necessary and reasonable Contract close-out costs and profit on that portion of the work satisfactorily performed up to the date of termination as specified in the notice. The Contractor shall promptly submit its request for the termination payment, together with detailed supporting documentation. If the Contractor has any property in its possession belonging to the County, the Contractor shall account for the same and dispose of it in the manner the County directs. All termination payment requests may be subject to Cost or Price Analysis to determine reasonableness and compliance with the Contract and applicable laws and regulations.

B. Termination for Default

If the Contractor does not deliver work in accordance with the Contract, or the Contractor fails to perform in the manner called for in the Contract, or the Contractor fails to comply with any material provisions of the Contract, the County may terminate this Contract, in whole or in part, for default as follows:

A Notice to Cure will be served on the Contractor by certified mail (return receipt requested) or a delivery service capable of providing a receipt. The Contractor shall have ten (10) Days from the date the Notice to Cure was served to cure the default or provide the County with a detailed written plan, which indicates the time and methods needed to bring the work into compliance and cure the default.

If the Contractor has not cured the default or the plan to cure the default is not acceptable to the County, the County may terminate the Contract. Termination shall occur by serving a Notice of Termination by certified mail (return receipt requested) or delivery service capable of providing a receipt on the Contractor setting forth the manner in which the Contractor is in default and the effective date of termination.

The Contractor will only be paid for work delivered and Accepted, or work performed in accordance with the manner of performance set forth in the Contract less any damages to the County caused by or arising from such default. All termination payment requests are subject to Cost or Price Analysis to verify compliance with the Contract and applicable laws and regulations.

The termination of this Contract shall in no way relieve the Contractor from any of its obligations under this Contract nor limit the rights and remedies of the County hereunder in any manner.

C. Termination for Non-Appropriation

If expected or actual funding is withdrawn, reduced, or limited in any way prior to the termination date set forth in this Contract or in any amendment hereto, the County may, upon written notice to the Contractor, terminate this Contract in whole or in part.

In accordance with King County Code 4.04.040B.6, payment shall not exceed the appropriation for the year in which termination is effected. If this Contract is terminated for non-appropriation, the County shall be liable only for payment in accordance with the terms of this Contract for performance rendered prior to the effective date of termination; and, the Contractor shall be released from any obligation under this contract or a related Purchase Order to provide further work pursuant to the Contract as are affected by the termination.

Funding under this Contract beyond the current appropriation year is conditional upon the appropriation by the County Council of sufficient funds to support the activities described in this Contract. Should such an appropriation not be approved, the Contract shall terminate at the close of the current appropriation year. The appropriation year ends on December 31 of each year.

3.6 Force Majeure

The term force majeure shall include, without limitation by the following enumeration: acts of nature, acts of civil or military authorities, fire, accidents shutdowns for purpose of emergency repairs, industrial, civil or public disturbances, causing the inability to perform the requirements of this Contract. If any party is rendered unable, wholly or inpart, by a force majeure event or any event cause not within such party's control, to perform or comply with any obligation or condition of this Contract, upon giving notice and reasonably full particulars to the other party, such obligation or condition shall be suspended only for the time and to the extent commercially practicable to restore normal operations. In the event the Contractor ceases to be excused pursuant to this provision, then the County shall be entitled to exercise any remedies otherwise provided for in this Contract, including Termination for Default.

Whenever a force majeure event causes the Contractor to allocate limited resources between or among the Contractor's customers, the County shall receive no less priority in respect to such allocation than any of the Contractor's other customers.

3.7 Taxes, Licenses, and Certificate Requirements

This Contract and any of the work provided hereunder is contingent and expressly conditioned upon the ability of the Contractor to provide the specified goods or services consistent with applicable federal, state or local laws and regulations. If, for any reason, the Contractor's required compliances are terminated, suspended, revoked or in any manner modified from their status at the time this Contract becomes effective, the Contractor shall notify the County immediately of such condition in writing.

The Contractor and subcontractor(s) shall maintain and be liable for all taxes (except sales/use taxes), fees, licenses, permits and costs as may be required by applicable federal, state or local laws and regulations as applicable to the work under this Contract.

3.8 Assignment

Neither party shall assign any interest, obligation or benefit under or in this Contract or transfer any interest in the same, whether by assignment or novation, without prior written consent of the other party. If assignment is approved, this Contract shall be binding upon and inure to the benefit of the successors of the assigning party. This provision shall not prevent the Contractor from pledging any proceeds from this Contract as security to a lender so long as King County Policy Fin10-1 (AP), paragraph 6.1.3 is followed. If assignment is approved, it shall be accepted by either party upon the

posting of all required bonds, securities and the like by the assignee, and the written agreement by assignee to assume and be responsible for the obligations and liabilities of the Contract, known and unknown, and applicable law.

3.9 Indemnification and Hold Harmless

- A. In providing services under this Contract, the Contractor is an independent contractor, and neither the Contractor nor its officers, agents or employees are employees of the County for any purpose. The Contractor shall be responsible for all federal and/or state tax, industrial insurance and Social Security liability that may result from the performance of and compensation for these services and shall make no claim of career service or civil service rights which may accrue to a County employee under state or local law.
 - The County assumes no responsibility for the payment of any compensation, wages, benefits, or taxes by or on behalf of the Contractor, its employees and/or others by reason of this Contract. The Contractor shall protect, indemnify, defend and save harmless the County and its officers, agents and employees from and against any and all claims, costs, and/or losses whatsoever occurring or resulting from (1) the Contractor's failure to pay any such compensation, wages, benefits or taxes; and/or (2) the supplying to the Contractor work, services, materials, and/or supplies by Contractor employees or other suppliers in connection with or in support of the performance of this Contract.
- B. The Contractor further agrees that it is responsible for and shall repay the County all indicated amounts following an audit exception which occurs due to the negligence, intentional act and/or failure for any reason to comply with the terms of this Contract by the Contractor, its officers, employees, agents, and/or representatives. This duty to repay shall not be diminished or extinguished by the prior termination of the Contract pursuant to the Duration of Contract, or the Termination section.
- C. The Contractor shall protect, defend, indemnify, and save harmless the County, [and the State of Washington or US Government (when any funds for this Contract are provided by them)], their officers, employees, and agents from any and all costs, fees (including attorney fees), claims, actions, lawsuits, judgments, awards of damages or liability of any kind, arising out of or in any way resulting from the negligent acts or omissions of the Contractor, its officers, employees, subcontractors or any tier and/or agents. The Contractor agrees that its obligations under this paragraph extend to any claim, demand, and/or cause of action brought by or on behalf of any of its employees, subcontractors of any tier or agents.
 - In addition to injuries to persons and damage to property, the term "claims," for purposes of this paragraph C, shall include, but not be limited to, assertions that the use or transfer of any software, book, document, report, film, tape, or sound reproduction or material of any kind, delivered hereunder, constitutes an infringement of any copyright, patent, trademark, trade name, and/or otherwise results in unfair trade practice.
- D. For purposes of paragraphs A and C above, the Contractor, by mutual negotiation, hereby waives, as respects the County only, any immunity that would otherwise be available against such claims under the Industrial Insurance provisions of Title 51 RCW.
- E. In the event the County incurs attorney fees and/or costs in the defense of claims within the scope of paragraphs A and C above, such attorney fees and costs shall be recoverable from the Contractor. In addition King County shall be entitled to recover from the Contractor its attorney fees, and costs incurred to enforce the provisions of this section.
- F. The indemnification, protection, defense and save harmless obligations contained herein shall survive the expiration, abandonment or termination of this Contract.

G. Nothing contained within this provision shall affect and/or alter the application of any other provision contained within this Contract.

3.10 Applicable Law and Forum

Except as hereinafter specifically provided, this Contract shall be governed by and construed according to the laws of the State of Washington, including, but not limited to, the Uniform Commercial Code, Title 62A RCW. Any claim or suit concerning this Contract shall only be filed in either the King County Superior Court or U.S. District for the Western District of Washington, in Seattle.

3.11 Conflicts of Interest and Non-Competitive Practices

By entering into this Contract to perform work, the Contractor represents that it has no direct or indirect pecuniary or proprietary interest, and that it shall not require any interest that conflicts in any manner or degree with the work required to be performed under this Contract. The Contractor shall not employ any Person or agent having any conflict of interest. In the event that the Contractor or its agents, employees or representatives hereafter acquires such a conflict of interest, it shall immediately disclose such conflict to the County. The County shall require that the Contractor take immediate action to eliminate the conflict up to and including termination for default.

By entering into this Contract to perform work, the Contractor represents that no Persons except as designated by Contractor shall be employed or retained to solicit or secure this Contract with an agreement or understanding that a commission, percentage, brokerage, or contingent fee would be paid; and no gratuities, in the form of entertainment, gifts or otherwise, were bided or given by the Contractor or any of its agents; employees or representatives, to any official, member or employee of the County or other governmental agency with a view toward securing this Contract or securing favorable treatment with respect to the awarding or amending, or the making of any determination with respect to the performance of this Contract.

3.12 Disputes, Claims and Appeals

The Contractor shall address questions or claims regarding the Contract in writing to the Buyer and Project Manager, within ten (10) Days of the date on which the Contractor knows or should know of the question or claim. No claim by the Contractor shall be allowed if asserted after final payment under this Contract. No claim shall be allowed for any costs incurred more than ten (10) Days before the Contractor gives written notice, as required in this section. The Buyer and Project Manager shall ordinarily respond to the Contractor in writing with a decision, but absent such written response, the question or claim shall be deemed denied upon the tenth (10th) Day following receipt by the Buyer and Project Manager.

In the event the Contractor disagrees with the determination of the Buyer and Project Manager, the Contractor shall within five (5) Days of the date of such determination, appeal the determination in writing to the Procurement and Contract Services Section Manager. Such written notice of appeal shall include all information necessary to substantiate the appeal. The Procurement and Contract Services Section Manager shall review the appeal and make a determination in writing, which shall be final. Appeal to the Procurement and Contract Services Section Manager shall be a condition precedent to alternative dispute resolution or litigation.

Pending final decision of a dispute hereunder, the Contractor shall proceed diligently with the performance of the Contract and in accordance with the direction of the Buyer or Project Manger. Failure to comply precisely with the time deadlines under this subsection as to any claim shall operate as a waiver and release of that claim and an acknowledgement of prejudice to the County.

3.13 Maintenance of Records/Audits

The Contractor shall maintain, and shall require any sub-contractor to maintain, accounts and records, including personnel, property, financial and programmatic records and other such records as may be deemed necessary by the County to ensure proper accounting for all project funds and compliance with this Contract. All such records shall sufficiently and properly reflect all direct and indirect costs of any nature expended and services provided in the performance of this Contract. The Contractor shall make such documents available to the County for inspection, copying, and auditing upon request.

All records referenced in the paragraph above, shall be maintained for a period of six (6) years after completion of work or termination hereof unless permission to destroy them is granted by the Office of the Archivist in accordance with RCW Chapter 40.14, or unless a longer retention period is required by law.

The Contractor shall provide access to its facilities, including those of any sub-contractor, to the County, the state and/or federal agencies or officials at all reasonable times in order to monitor and evaluate the services provided under this Contract. The County will give advance notice to the Contractor in the case of fiscal audits to be conducted by the County.

The Contractor agrees to cooperate with the County or its designee in the evaluation of services provided under this Contract and to make available all information reasonably required by any such evaluation process. The results and records of said evaluation shall be maintained and disclosed in accordance with RCW Chapter 42.17.

3.14 Other Public Agency Orders

The Washington State Interlocal Cooperative Act RCW 39.34 provides that other governmental agencies may purchase goods or services on this solicitation or contract in accordance with the terms and prices indicated therein if all parties agree. The County does not accept any responsibility or involvement in the purchase orders or contracts issued by other public agencies.

3.15 Environmental Purchasing Policy

Offerors able to supply products containing recycled and environmentally preferable materials that meet performance requirements are encouraged to offer them in bids and proposals.

The Offeror and Contractor shall use recycled paper for all printed and photocopied documents related to the submission of this solicitation and fulfillment of the contract and shall, whenever practicable, use both sides of the paper. (Reference: KCC 10.16 & King County Executive Policy CON 7-1-2).

3.16 Supported Employment Program

The County encourages the creation of supported employment programs for developmentally and/or severely disabled individuals. The County itself has such a program and is actively seeking to do business with those Contractors and Consultants that share this employment approach. If your firm has such a program, or intends to develop such a program during the life of this Contract, please submit Documentation supporting this claim with your bid. If you have questions, or need additional information, please contact the Community and Human Services Division, Developmental Disabilities Division, 206-296-5268.

3.17 Nondiscrimination and Equal Employment Program

During the performance of this contract, neither the Contractor nor any party subcontracting under the authority of this Contract shall discriminate nor tolerate harassment on the basis of race, color, sex, religion, nationality, creed, marital status, sexual orientation, age, or the presence of any sensory,

mental, or physical disability in the employment or application for employment or in the administration or delivery of services or any other benefits under this Contract. King County Code, and all applicable state and federal anti-discrimination laws, rules, regulations and requirements are incorporated herein by reference, and such requirements shall apply to this contract. Ref: KCC 12.16, 12.17, and 12.18

3.18 Equal Benefits To Employees With Domestic Partners

King County's Equal Benefits (EB) Ordinance 14823 states that to be eligible for award of contracts at a cost of \$25,000.00 or more, firms must not discriminate in the provisions of employee benefits between employees with spouses, and employees with domestic partners. The successful Contractor, bidder or proposer shall be required to complete a Worksheet and Declaration form. Compliance with Ordinance 14823 is a mandatory condition for execution of a contract. The EB Compliance forms, and Ordinance 14823 are available online at: http://www.metrokc.gov/procurement/forms/eb.aspx.

3.19 Non-Waiver of Breach

No action or failure to act by the County shall constitute a waiver of any right or duty afforded to the County under the Contract; nor shall any such action or failure to act by the County constitute an approval of, or acquiescence in, any breach hereunder, except as may be specifically stated by the County in writing.

3.20 Severability

Whenever possible, each provision of this Contract shall be interpreted to be effective and valid under applicable law. If any provision is found to be invalid, illegal, or unenforceable, then such provision or portion thereof shall be modified to the extent necessary to render it legal, valid, and enforceable and have the intent and economic effect as close as possible to the invalid, illegal, and unenforceable provision.

SECTION 4 Specific Contractual Terms & Conditions

4.1 Contract Value

The estimated annual value of this contract is approximately \$48,000 per year. King County will not be limited, restricted or bound by this dollar value, nor shall the County be obligated to purchase any items contained in this ITB.

4.2 Contract Term

The initial term of this Contract will be one year and may be extended for four (4) additional one-year periods at the option of the County, subject to the termination clauses contained herein. King County reserves the right to extend the term if determined to be in the best interest of the County.

Contracts or purchase orders will be issued by the County. Contract amendments or change orders issued by the County may reflect modification(s) of contract terms, funding or other matters.

King County reserves the right to purchase the goods or services described herein from other sources. The Contractor does not have the exclusive right to fill all of the County's requirements for the goods or services awarded nor will the County be obligated to purchase the estimated annual quantity, or any quantity contained in this Contract.

4.3 Price Revisions

Prices shall remain firm for the duration of the initial Contract period. Reasonable price changes based on market conditions and price/cost analysis may be made after the initial year's inspections. The Contractor shall supply documentation satisfactory to King County such as documented changes to the Consumer Price Index for the Seattle-Tacoma-Bremerton area.

King County will evaluate this information to determine if revising the pricing is considered fair and reasonable to the satisfaction of King County. Requests for any such change are to be made in writing to the Buyer in the Procurement Services Division office. A written change order issued by the County will institute the price adjustment, provide the new prices and establish the effective date for the new prices.

The Contractor shall endeavor to give the King County Procurement Services Section thirty (30) days but not less than fourteen (14) days written notice prior to the effective date of the price increase. The County may cancel the contract if the price increase request is not approved.

All price reductions at the manufacturer's or distributor's level shall be reflected in a reduction of the contract price(s) to King County retroactive to the effective date of the price reductions.

4.4 Use Report

The Contractor shall, if requested, submit to the Buyer a report of sales made to King County under this Contract. The report, in a format acceptable to King County, shall identify the detail required by the Buyer, which may include but is not limited to, delivery location, the item description, whether it's a Contract or non-Contract item, quantity, price and discount.

4.5 Warranty

The Contractor warrants that the work performed under this Contract shall be free from defects in material and workmanship, and shall conform to all requirements of this Contract, for a period of at least twelve (12) months from date of acceptance of such work by the County. Any work corrected shall be subject to this subsection to the same extent as the work initially provided.

The bidder shall provide, upon request by the County, their standard warranty. The warranty shall be specific for all components of the equipment regardless of whether these components were built by the original equipment manufacturer or outside suppliers. King County may avail itself of the bidder's standard warranty if more beneficial to the County.

Conducting of tests or inspections, acceptance, or the processing of payment(s) by the County shall not constitute a waiver of any rights under this Contract or in law. The termination of this Contract shall in no way relieve the Contractor from its warranty responsibility.

The Contractor shall ensure that the warranty requirements of this Contract are enforceable through and against the Contractor's suppliers, vendors, distributors and Subcontractors. The Contractor shall cooperate with the County in facilitating warranty related work by such suppliers, vendors, distributors and Subcontractors.

Contractor warrants that the Services shall in all material respects conform to the requirements of this Contract. Contractor warrants that qualified professional personnel with in-depth knowledge shall perform the Services in a timely and professional manner; and that the Services shall conform to the standards generally observed in the industry for similar Services. Contractor warrants that the Services shall be in compliance with all applicable laws, rules and regulations.

4.6 Disability Assurance Compliance (504/ADA)

The Contractor shall complete a 504/ADA Self Evaluation Questionnaire for all programs and services offered by the Contractor (including any services not subject to this Contract) and shall evaluate its services, programs and employment practices for compliance with Section 504 of the Rehabilitation Act of 1973, as amended ("504"), and the Americans with Disabilities Act of 1990 (ADA). The Contractor shall complete a 504/ADA Disability Assurance of Compliance prior to execution of a contract.

4.7 Independent Status of Contractor

In the performance of this Contract, the parties shall be acting in their individual, corporate or governmental capacities and not as agents, employees, partners, joint ventures, or associates of one another. The parties intend that an independent contractor relationship shall be created by this Contract. The employees or agents of one party shall not be deemed or construed to be the employees or agents of the other party for any purpose whatsoever. Contractor shall not make any claim of right, privilege or benefit, which would accrue, to an employee under chapter 41.06 RCW or Title 51 RCW.

4.8 Non-Disclosure Obligation

Data provided by the County either before or after Contract award shall only be used for its intended purpose. Contractors and Subcontractors shall not utilize nor distribute the County data in any form without the express written approval of the County.

While performing the work under this Contract, the Contractor may encounter personal information, licensed technology, Software, Documentation, drawings, schematics, manuals, data and other materials described as "Confidential", "Proprietary" or "Business Secret". The Contractor shall not disclose or publish the information and material received or used in performance of this Contract. This obligation is perpetual. The Contract imposes no obligation upon the Contractor with respect to confidential information which the Contractor can establish that: a) was in the possession of, or was rightfully known by the Contractor without an obligation to maintain its confidentiality prior to receipt from the County or a third (3rd) party; b) is or becomes generally known to the public without violation of this Contract; c) is obtained by the Contractor in good faith from a third (3rd) party having the right to disclose it without an obligation of confidentiality; or, d) is independently developed by the Contractor

without the participation of individuals who have had access to the County's or the third (3rd) party's confidential information. If the Contractor is required by law to disclose confidential information the Contractor shall notify the County of such requirement prior to disclosure.

4.9 Insurance Requirements

Prior to the award of a contract, the Contractor shall obtain and maintain the minimum insurance set forth herein for the duration of this contract for itself and any subcontractor performing work. By requiring such minimum insurance, the County shall not be deemed or construed to have assessed the risks that may be applicable to the Contractor under this Contract. The Contractor shall assess its own risks and, if it deems appropriate and/or prudent, maintain greater limits and/or broader coverage. The Contractor shall maintain limits and scope of insurance no less than:

General Liability \$1,000,000 combined single limit per occurrence for bodily injury, personal injury and property damage, and for those policies with aggregate limits, a \$2,000,000 aggregate limit;

Automobile Liability: \$1,000,000 combined single limit per accident for bodily injury and property damage;

Workers' Compensation: Statutory requirements of the state of residency;

Employers Liability Stop Gap: \$1,000,000.

The County, its officers, officials, employees and agents are to be covered as additional insureds as respects liability arising out of activities performed by or on behalf of the Contractor in connection with this Contract. Use the above exact language on the Endorsement Form. **The County requires this Endorsement to complete the Contract.**

Section 5 - Technical Specifications (Statement of Work)

5.1 Description

The work of this contract is an Inspection and Condition Survey of stationary cranes belonging to King County's Department of Natural Resources, Wastewater Treatment Division.

5.2 Scope of Work

The work includes Annual visual inspection of a total of 194 cranes over a period of (3) three years. At the end of three years all 194 cranes will have been both visually inspected 3 times and load-tested once. Load testing Shall include testing of rail deflection. The number of cranes to be load-tested in each of the three years and their characteristics will be found at the end of this section.

The forty two (42) cranes to be load tested in 2006 are in the 3-6 ton capacity range and 19 of the cranes to be load tested are shown in the inventory as having "Bad" access. (Cranes to be load tested are designated by shaded area on the inventory form.)

The twenty one (21) cranes to be load tested in 2007 are in the 7-50 ton capacity range with a wide variety of accesses. (Cranes to be load tested are designated by shaded area on inventory form.)

The one hundred thirty one (131) cranes to be load tested in 2008 are in the 0.25-2 ton capacity range with a wide variety of accesses. (Cranes to be load tested are designated by shaded area on inventory form.)

5.3 Qualifications of Bidders

Bidders Shall be firms presently engaged in the inspection and certification of cranes and Shall have a traceable, verifiable record of continuous, relevant work and satisfactory performance for a minimum of three (3) years immediately prior to the bid submittal date.

Bidders Shall document their work record and provide references with names and telephone numbers attesting to successful performance of the level of services sought for this contract. Bidders Shall provide a list of all relevant contracts for the three (3) years immediately prior to the bid submittal date. This list Shall be submitted with the bid and Shall include the dates of work, names of client firms, dollar value of the contracts, a brief description of the work, and the name and telephone number of the client representative. The County will evaluate the documentation and references as part of the determination of responsibility review prior to award of a contract.

It is a requirement of this contract that the Contractor have valid WISHA accreditation for Shore-Based Equipment and material handling devices. Bidders Shall submit copies of their firm's WISHA certificate with their bid. In addition, the Contractor Shall submit copies of the inspector(s) WISHA certificates prior to commencing the work of the contract. The inspector must have his/her certificates on their person(s) when inspecting King County Cranes.

Bidders Shall submit a sample copy of their proposed inspection and load test result/report form(s) within seven (7) days of receipt of the Notice to Proceed.

5.4 Project Completion

The work of this project in 2006 Shall be completed within sixty (60) days from date of Notice to Proceed. Subsequent years 2007 and 2008 work Shall start and be completed within sixty (60) days in the same months as 2006.

5.5 Continuity of Work

Once the yearly scheduled work has commenced, it Shall continue in an uninterrupted manner during scheduled working hours until completion.

5.6 Hours of Work

All work of this contract Shall be limited to the hours between 7:00 a.m. and 3:30 p.m., Monday through Friday.

5.7 Crane Inventory / Access Rating

Ease of access for load testing of the cranes differs from site to site and from crane to crane. The crane inventory includes an access rating of Good, Fair and Bad.

"Good" access may be characterized as unimpeded, direct access.

"Fair" access may be characterized as requiring the contractor to provide a means to lower load test weights through a floor or ceiling hatch.

"Bad" accessibility may require water weights or other means to conduct the load testing.

5.8 Inspection and Condition Survey

The Inspection and Condition Survey Shall be a complete and comprehensive visual on-site survey of the cranes. The survey Shall meet the minimum requirements of WAC 296-24-235 and the ANSI B30 series; and Shall include, but not be limited to:

Structural: A complete visual inspection of the exterior and accessible interior of the crane and support structure to include rail deflection testing.

Mechanical: A complete visual inspection of all mechanical components including, but not limited to trolley and bridge wheels, rails, wire ropes, sheaves, cable drums and brakes. The components Shall be carefully inspected for deficiencies such as missing or broken equipment, excessive wear, corrosion, deterioration, in proper alignment, loose fits and excessive noise.

Electrical: A complete inspection of all electrical components including, but not limited to motors, brakes, limit switches, limit stops, collector system, power and control wiring. All control panels and related wiring Shall be inspected and tested for function and for compliance with all electrical code requirements in addition to the WISHA requirements.

Load Test: Apply a test load 25 percent in excess of the load rating.

Re-inspection: Thoroughly re-inspect the equipment following the load test.

A certification of load test in accordance with WAC 296-24-23521 Shall be submitted in the form of a certificate for cranes that are load tested. The certificate Shall include certification number, customer, location, unit description, serial number, model number, supplier, test weight, rated capacity, signature of inspector and date.

5.9 Inspection Tag

All previous inspection tags Shall be removed and a new inspection tag Shall be affixed to each crane after inspection is completed. The tags Shall be permanent or semi-permanent and Shall include at a

minimum the following information: Serial Number, Model Number, Load Rating, Date of Inspection, Name of Inspection Company, and Name of Inspector.

The Project Representative must be called within one (1) hour if a crane is found that does not meet the minimum requirements of WAC 296-24-235, and or the ANSI B30 series and Shall be tagged "DANGER DO NOT OPERATE". The Project Representative Shall supply "THE DANGER DO NOT OPERATE" tags to the contractor.

5.10 Report

The contractor Shall submit a report of cranes inspected and tested under the contract. The report Shall be in alphabetical order by facility. The cranes at each facility Shall be arranged in ascending numeric order. The report Shall indicate that each crane was tested and inspected in full compliance with all applicable provisions of WISHA regulations and any other applicable requirements of the contract.

The reports Shall include, at a minimum the:

- 1. Date of inspection;
- 2. Model number;
- 3. Serial number:
- 4. King County item number;
- 5. Results of all tests;
- 6. Results of all items inspected as indicated in Section 6-9 Inspection and Condition Survey and,
- 7. Deficiencies noted Shall include the WISHA WAC Code and Section that defines the deficiency.

Duplicated serial numbers will not be allowed. A digital photograph Shall be taken of all deficiencies noted. The digital photographs Shall be of sufficient quality to clearly show the deficient item and, where possible, clearly determine the deficiency. Each report Shall also include the name and signature of the inspector.

In addition to the report above, the Contractor Shall submit an electronic copy of the report on compact disk. The electronic copy of the report Shall be submitted at the same time as the paper report.

Five (5) copies of each report Shall be submitted to the Project Representative within two (2) weeks following completion of the inspection and survey. The reports Shall be bound with GBC-type plastic binders. The reports for East and West Sections Shall be bound separately.

5.11 County Responsibilities

The County will provide the names of the Project Representative and the responsible Operations and Maintenance Supervisors to the Contractor, following receipt of the Notice to Proceed.

5.12 Contractor's Responsibilities

The Contractor Shall provide the necessary labor, equipment, tools, weights, and supervision for the complete inspection and condition survey of the cranes as specified and required by this Contract.

All matters relating to the services associated with the Contract Shall be at the direction of the Project Representative.

5.13 Contractor's Schedule

The Contractor Shall submit a schedule describing the proposed sequence and scheduling of the work. The work of this contract Shall be completed within sixty (60) days from date of Notice to Proceed. The schedule must be approved by the Project Representative at least five (5) working days prior to commencing work so as to allow the Project Representative sufficient time to alert affected County personnel.

The majority of the County facilities are remotely operated and locked and are not staffed. The County will temporarily assign personnel to accompany the Contractor at each site according to the Contractor's schedule. The Contractor Shall confirm the work schedule with the Project Representative and the responsible Operations and Maintenance Supervisors no less than 48 hours prior to commencing the work at each facility to ensure that County personnel is available.

Treatment Plant daily operations Shall not be disrupted any time during the construction. All unavoidable disruption to plant operations Shall be kept to a minimum time and Shall be coordinated and approved by the Project Representative 48 hours prior to the proposed disruption.

5.14 Acceptance of Work

The Contractor Shall notify the Project Representative of the completion of all work. If upon inspection, the County determines that all work has been completed in accordance with the terms of this Contract; the County will accept such work, the acceptance of which Shall be evidenced by a written letter to the Contractor and Shall be effective as of the date of such letter.

5.15 Contractor's Responsibilities

The County's operating personnel will be responsible for operating the existing facility throughout the performance of this Contract. Equipment presently installed in the facility must be available to plant personnel at all times for use, maintenance and repair. If it is necessary, in the course of operating the facility, for the Contractor to move its equipment and materials or any material included in the work, the Contractor Shall do so promptly and Shall place such equipment or material in an area that does not interfere with the facility operation. The contractor Shall not adjust or operate serviceable or functioning equipment or systems except as specifically required by this Contract. Contact between the County's operational personnel and the Contractor Shall be through the County's Project Representative.

5.16 Continuity of Operations

The existing facilities are considered essential services and will remain in operation throughout the performance of this Contract, except as otherwise specified. The contractor Shall schedule and conduct its work to avoid shutdowns and interference with normal facility operations and maintenance. Where disruption of service is unavoidable, time restrictions may be imposed. The integrity of existing facility utilities Shall be maintained at all times.

5.17 Condition of Existing Facilities

It is assumed that existing facilities outside the scope of this Contract are in good repair. Damage or defects noticed by the Contractor Shall be reported to the Project Representative immediately and prior to the start of work. Damage caused by the Contractor Shall be repaired and/or replaced to its original condition as determined by the Project Representative at no additional cost to the County.

5.18 Contractor's Parking and Staging Areas

The Contractor's parking and staging areas Shall be restricted to areas designated by the Project Representative.

5.19 Telephone

During the prosecution of work, the contractor Shall make daily (Monday through Friday) telephone contact with the Project Representative to inform him/her of work accomplished, present and future work locations and work completed. The Contractor Shall have a cellular telephone and digital pager on the job site at all times with which the Project Representative can maintain contact with him/her at all times during all working hours. Daily contact is expected even if no work will be done that day, unless prior arrangements have been made with the Project Representative. The Contractor Shall pay all telephone and pager costs.

5.20 Tools and Equipment

The Contractor Shall supply all necessary tools and equipment for accomplishing the work. Unless otherwise indicated, no plant tools or equipment will be available for the Contractor's use.

5.21 Contractor's Security of Its Equipment

The Contractor Shall be responsible for the security of its equipment and material on the site. The County will not take any responsibility for missing or damaged equipment, tools, or personal belongings.

5.22 Damage to Existing Property

The Contractor will be held responsible for any damage to existing structures, work, materials or equipment because of its operations, and Shall repair or replace any damaged structures, work, materials or equipment to the satisfaction of, and at no additional cost to the County.

The Contractor Shall protect all existing structures and property from damage and Shall provide bracing, shoring, or other work necessary for such protection.

The Contractor Shall be responsible for all damage to streets, roads, curbs, sidewalks, highways, shoulders, ditches, embankments, culverts, bridges, or other public or private property, that may be caused by transporting equipment, materials, or workers to or from the work. The Contractor Shall make satisfactory and acceptable arrangements with the agency having jurisdiction over the damaged property concerning its repair or replacement.

5.23 Site Maintenance

General: the Contractor Shall keep the work site clean and free from rubbish and debris. Materials and equipment Shall be removed from the site when they are no longer necessary. Upon completion of the work and before acceptance of the work, the work site Shall be cleared of equipment, unused materials, and rubbish to present a clean and neat appearance in conformance with the present condition of the site.

5.24 Noise Control

Work involving noisy operations Shall be restricted to the hours between 7:00 a.m. and 3:30 p.m. Noisy operations Shall be scheduled to minimize their duration.

The Contractor Shall comply with all local controls and noise level rules, regulations and ordinances that apply to any work performed pursuant to the contract.

Each internal combustion engine, used for any purpose on the job or related to the job, Shall be equipped with a muffler of a type recommended by the manufacturer. No internal combustion engine Shall be operated on the project without said muffler.

Noise levels of trucks Shall not exceed 90 dBA at 50 feet as measured under the noisiest operating conditions. For all other equipment, noise levels Shall not exceed 85 dBA. Equipment that cannot meet these levels Shall be quieted by use of improved exhaust mufflers or other means.

5.25 Asbestos And Lead Information

This Section provides information pursuant to 29 CFR 1926.1101, WAC 296-62-07707, and all other applicable requirements concerning reporting on asbestos- and lead-contained materials.

The information in this Section is based on the results of a good faith review and inspection of the Inspection and Condition Survey of Wastewater Treatment Division's Stationary Cranes project that has been conducted to determine the presence of asbestos- or lead-containing building materials. This review was conducted by King County's Certified Building Inspector, in strict accordance with

29 CFR 1926, WAC 296-62-077, WAC296-155-176, and with the accepted principles and protocol mandated by AHERA.

The Contractor Shall notify all employees and subcontractors, who work or perform work subject to this Section, of the contents of this Section.

5.26 Referenced Standards

This Section incorporates by reference the latest revisions of the following documents. They are part of this Section insofar as specified and modified herein. In case of conflict between the requirements of this Section and the listed documents, the requirements of this section Shall prevail.

Reference	<u>Title</u>
AHERA	(Federal) Asbestos Hazard Emergency Response Act
29 CFR 1926.1101	Safety and Health Regulations for Construction: Asbestos
WAC 296-62-077	Occupational Health Standards: Asbestos, Tremolite, Anthrophyllite
	and Actinolite
WAC 296-155-176	Safety Standards for Construction Work - Lead

5.27 Asbestos Inspection

The information in this Section is based on the results of a review of the Contract and inspections of the building areas and materials therein that will be affected by work under this Contract.

Based on the results of the review of the Contract and inspections of the building areas and materials therein, the County's Inspector has determined that the building areas that will be affected by work under this Contract, and materials therein, do not contain asbestos.

5.28 Lead Inspection

The site inspection to identify lead-containing materials was performed in conformance with the requirements of WAC 296-155-17609.

Based on the results of the assessment, the County's Inspector has determined that the proposed construction areas that will be affected by work under this Contract, and materials therein, do not contain lead.

5.29 Contractor's Responsibility

Should suspect material not identified in this section be encountered, immediately suspend all work that could disturb said material and notify the Project Representative who will implement the proper action. Do not proceed with work that could disturb the material until authorized by the Project Representative, in writing, to do so.

5.30 County's Responsibility

Upon notification by the Contractor of the existence of suspect material not identified in this Section, the Project Representative will have said material inspected and analyzed for the presence of asbestos or lead, as required. The inspection and analytical work will meet the requirements specified under either Section 6-28 or Section 6-29, as may be applicable.

If the results of the inspection and analysis confirm the presence of asbestos in the suspect material, the County will take the necessary actions for compliance with 29 CFR 1926.1101. After compliance is obtained, the Project Representative will notify the Contractor in writing so that work under this contract can proceed.

If the results of the inspection and analysis confirm the presence of lead in the suspect material, the County will take the necessary actions for compliance with WAC 296-155-176. After compliance is obtained, the Project Representative will notify the Contractor in writing so that work under this Contract can proceed.

If the results of the inspection and analysis confirm that the suspect material is free of asbestos and lead, the Project Representative will notify the Contractor in writing so that work under this Contract can proceed

5.31 Health and Safety

A. Summary

- 1. This Section specifies procedures for complying with applicable laws and regulations related to worker safety and health. It is not the intent of the County to develop, manage, direct, and/or administer the safety and health programs of contractors or in any way assume the responsibility for the safety and health of their employees. It is required that all Contractors adhere to applicable federal, state and local safety and health standards.
- 2. This Section describes the requirements for submittal of the Contractor's Site Specific Health and Safety Plan (HASP).
- 3. Contractors and subcontractors Shall be solely responsible for identifying and determining all safety codes, standards, and regulations which are applicable to the work.
- 4. Contractor and subcontractors are encouraged to use the consulting services of the State of Washington's Department of Labor and Industries (WISHA). The Seattle Field Office is located at:

315 5th Ave. South, Suite 200 Seattle, WA 98104-2607, 206-515-2800 http://www.lni.wa.gov/wisha/

Call or write for assistance with the requirements of this Section

5. Implement the Accident Prevention Program (APP) accepted at the conclusion of the bid evaluation.

- 6. The HASP submittal Shall be accepted and implemented per Section 6-32E requirements prior to the start of site work.
- 7. All work required in the Contract Shall meet the requirements in RCW 49.17 and 29 CFR 1926 and be considered in the bid amount per RCW 39.04.180.

B. Reference Standards

1. Comply with and implement current applicable federal, state and local health and safety standards including, but not limited to, the following:

Reference	Title
29 USC 651 et seq	Federal Occupational Safety and Health Act
29 CFR 1910.146	Permit Required Confined Spaces
29 CFR 1910.147	Control of Hazardous Energy (lockout/tagout)
29 CFR 1926	Safety and Health Regulations for Construction
Chapter 296-24 WAC	WISHA General Safety and Health Standards
Chapter 296-37 WAC	WISHA Safety Standards for Commercial Diving
Chapter 296-45 WAC	WISHA Electrical Workers Safety Rules
Chapter 296-62 WAC	WISHA General Occupational Health Standards
Chapter 296-65 WAC	WISHA Asbestos Removal & Encapsulation
Chapter 296-67 WAC	WISHA Process Safety Management Standards
Chapter 296-155 WAC	WISHA Construction Safety
Chapter 296-800 WAC	WISHA Safety and Health Core Rules
	WISHA Emergency Response
NFPA820	Fire Protection in Wastewater Treatment and Collection
	Facilities
RCW 49.17	Washington Industrial Safety and Health Act (WISHA)
	Trench Safety Systems, Safety Systems Required
WAC296-800-110	Employer responsibilities: Safe workplace Summary

C. Submittals

- 1. APP (Accident Prevention Plan)
 - a. After original submittal receives a disposition allowing implementation, submit three copies within five days of the effective date of the NTP.
- 2. HASP (Project Specific/Site Specific Health and Safety Plan)
 - a. Submit Contractor HASP for all Contract work for review and disposition before beginning work on any King County site.
- 3. Incident Report(s): Provide four copies.
- 4. Minutes and list of attendees of the pre-job safety meeting: Provide four copies. Submit within three days of the meeting.
- 5. Minutes and list of attendees of weekly safety tailgate meeting: Provide four copies. Submit within three days of the meeting.
- 6. Monthly Contractor Injury Report: Provide four copies each month on Form 6-31A. Submit within ten days of the end of each month
- 7. Notice and listing of flammable liquids and liquefied petroleum gases when planned to be used on the work site.

D. Quality Assurance

1. Review the entire scope of work, the work site location, adjacent structures and systems, and applicable Contract requirements to ensure, by personal review and examination, and

- by such other means as appropriate, the safety considerations and requirements that Shall be addressed and planned prior to the start of work.
- 2. Ensure that Contractor's employees and the subcontractor's employees comply with the APP and HASP.
- 3. Designate a Health and Safety Supervisor on site with appropriate training, responsibility and full authority to coordinate, implement, and enforce the Contractor's APP and HASP for the duration of this Contract. The name and telephone number of the County's Health and Safety Supervisor and alternate Shall appear in the APP and HASP.
- 4. Ensure that safe work principles and practices are followed in completing work tasks.
- E. Project Specific/Site Specific Health and Safety Plan (HASP)
 - Comprehensive HASP covers all aspects of the Contractor's work activities related specifically and distinctly to the work and site conditions. The HASP Shall be based on a site specific hazard analysis and Shall explain how the APP elements and any Contract specific safety procedures Shall be applied to the identified hazards in the work.
 - 2. HASP organization: Organized and bound to readily accept revisions and additions.
 - a. Outline form.
 - b. Table of contents.
 - c. Numbered pages
 - 3. This paragraph describes certain minimum precautions for consideration in developing an APP and HASP. Include in the HASP all of the items below which may apply to the work. There may be other items not noted below which the Contractor Shall address in the HASP. Items below which are not needed, note in the HASP as not applicable.
 - a. Hazard Communication (WAC 296-62 Part C):
 - (i) Contaminant gases that may be encountered include but are not limited to hydrogen sulfide, methane, carbon monoxide, carbon dioxide and sulfur dioxide.
 - (ii) Provide a written Hazard Communication Program and emergency management plan addressing these and other potential hazardous substances that may exist and/or be brought on site during the work.
 - (iii) For work requiring the use of hazardous materials and chemicals, provide a list and corresponding Material Safety Data Sheets (MSDS) for hazardous chemicals to be used on site. If no hazardous chemicals are to be used, provide statement to that effect.
 - b. Confined Space (296-809 WAC):
 - (i) The nature of the work may expose workers to permit-required confined spaces having possible explosive, toxic and oxygen deficient atmospheric conditions
 - (ii) Prior to execution of work in confined spaces, Provide a written Permit Required Confined Space Safety Program that meets the requirements of 29 CFR 1910.146 and WAC 296-62 Part M.
 - c. Hazardous Energy Control: Lockout/Tagout (296-803 WAC):
 - (i) The nature of the work may expose workers to hazardous energy sources that include, but are not limited to, electrical, mechanical, pneumatic, hydraulic, thermal, and computerized systems

- (ii) Provide a written plan outlining safe work practices addressing hazardous energy control procedures that meet the requirements of 29 CFR 1910.147 and 296-803 WAC.
- d. Fall Prevention and Protection (WAC 296-24 Part J-1 and WAC 296-155 Part C-1):
 - (i) The nature of the work may expose workers to fall hazards.
 - (ii) Provide a written Fall Prevention and Protection plan outlining safe work practices addressing fall hazards that meet the requirements of WAC 296-24 Part J-1 and WAC 296-155 Part C-1.
- e. Personal Protective Equipment (WAC 296-24 Part A-2):
 - (i) The nature of the work may expose workers to miscellaneous injury hazards to the head, hands, feet, body, eyes, ears, etc.
 - (ii) Provide a written Personal Protective Equipment plan outlining safe work practices addressing the use of personal protective equipment and clothing that meet the requirements of WAC 296-24 Part A-2.
- f. Underground Construction (WAC 296-155 Part Q)
 - (i) Provide a written program detailing how employees and County staff on the site will be protected from the all applicable dangers of underground construction.
- g. Biological Agents (WAC 296-62 Part J):
 - (i) Wastewater systems carry a wide spectrum of disease-producing organisms.
 - (ii) Provide a written hazard communication and biological/bloodborne pathogen program detailing the preventive measures to be taken to provide an appropriate work environment for all site employees as well as County staff on site. These may include, but are not limited to, the following:
 - (iii) Instruction in appropriate measures to avoid contamination.
 - (iv) A preventative inoculation program (tetanus/diphtheria, etc.) available to all employees.
 - (v) Personal protective equipment and clothing to protect against infection, including rubber boots with full sole and heel steel insert-liners, safety glasses or goggles, and gloves.
 - (vi) Facilities for workers to clean up, wash and maintain good personal hygiene practices.
- h. Process Safety Management (Chapter 296-67 WAC):
 - (i) The County uses chlorine (as a disinfectant), and propane, and generates digester gas (methane) at the wastewater treatment plants. Chlorine in small concentrations can cause irritation or burning of skin, coughing, pulmonary edema, and inflammation of the respiratory tract; in greater concentrations, they can cause cardiac complications.
 - (ii) At a minimum, provide a written Hazard Communication Program detailing the preventive measures to be taken to provide an appropriate work environment for its employees as well as County staff on site. Where Contractor's work involves modifications to the chlorine, propane, and/or digester gas systems, provide a detailed Management of Change (WAC 296-67-045).

- i. Fire Protection- Hot Work and Hot Work Permits (HWP):
 - (i) A HWP is utilized in all WTD facilities and construction sites where the potential for the ignition of explosive gases, liquids and/or flammable/ combustible materials or oxygen enriched atmospheres may potentially exist.
 - (ii) Identify any type of work that produces a possible source of ignition in the presence of a fuel and oxygen (Fire Triangle) such as sparks, static electricity, welding, torch cutting, flame heating, brazing, grinding, sanding, and drilling. These activities are considered extremely dangerous in areas where the potential for a Lower Explosive Limit (LEL) above 10% or oxygen enriched atmosphere above 23% could be encountered.
 - (iii) A HWP is required for areas that are classified per the WAC and NFPA 820, as applicable.
 - (iv) Permit-Required Confined Spaces.
 - (v) Process Safety Management system areas.
 - (vi) Class 1 Division 1/Division 2 hazardous locations.
 - (vii) All other areas where the hot work would be in close proximity to combustibles or flammables.
 - (viii) Contractor HWP: for all sites under Contractor control. Annotate how Contractor HWP is established and employ a system for issuing HWPs and monitoring their use.
 - (ix) HWPs are valid only for the parties performing the work, the work shift during which the work is conducted, and only for the conditions observed and evaluated when the permit is issued.

j. Suspect Material:

- (i) Promptly suspend work and notify the Project Representative of unusual conditions, including oily soil found on work site. Work Shall remain suspended until authorized in writing by the Project Representative to resume.
- k. Commercial Diving Operations (Chapter 296-37 WAC):
 - (i) Due to the hazards associated with commercial diving operations conducted within wastewater collection, conveyance and treatment facility systems, specific safety protocols and procedures are required to ensure worker and diver safety.
 - (ii) Provide a comprehensive Safe Practices Manual for Diving Operations which complies with Chapter 296-37 WAC.
- Undeterminable Injuries
 - (i) Certain types of incidents may result in injuries to an employee that are not immediately apparent, but which could impair the employee's ability to perform work safely. Describe your procedure for determining if an employee with an undeterminable injury may safely work on the work site.
- m. Flammable Liquids and Liquified Petroleum Gases (LPG):
 - (i) No propane, propylene, butane, isobutane, and butylenes Shall be stored inside buildings.
 - (ii) When materials listed in The Hazard Communication Program (Paragraph E.3) are to be used on the work site, submit listing of the materials and notice prior to arrival on the work site (C. 7 Submittals).

F. Utilities

- 1. During the performance of the work, take appropriate precautions when working near, around, and/or with utilities and dangerous substances, in order to protect the health and safety of the worker, the public, property and the environment.
 - a. Provide a flagged warning line for all work conducted in proximity to power lines. Coordinate with utility owner for this work.
 - b. Coordinate with the utility owner and the Project Representative to obtain approval to disconnect or reconnect utilities.

G. Safety and Health Compliance

- The Project Representative reserves the right to audit the Contractor's APP and
 implementation of HASP. The Project Representative reserves the right to stop that portion
 of the Contractor's work that is determined to be an imminent or immediate threat to worker
 health or safety. Ongoing work and hazardous situations that are considered a safety or
 health risk by the Project Representative Shall be corrected immediately.
- 2. Ensure that necessary air monitoring, ventilation equipment, protective clothing, hazardous energy control devices, fall prevention and other specified supplies and equipment are made readily available to employees to facilitate implementation of the APP and the HASP.
- 3. All posted Offsite Facility Entry protocols Shall be followed. Enter all pump stations and regulator stations in teams of two or more. With written approval of the Project Representative, Contractor employees may enter alone only for short-term walk through inspections that do not involve working on ladders, with electrical equipment, or entering confined spaces. Any work beyond short term work which involves Contractor employees working alone requires written approval of the Project Representative.
- 4. Notify the Project Representative immediately of all incidents involving personal injury and/or property damage. Provide a written report known as the Incident Report within 24 hours of any incident. Report for each incident occurrence Shall include:
 - a. Description of event.
 - b. Names of personnel involved.
 - c. Description of injuries and treatment required (short term and long term).
 - d. Description of property damage.
 - e. Site visits and inspections of other agencies as a result of an incident. Include names of the persons, purpose of the visit, and any other pertinent information.
- 5. Conduct a pre-job safety meeting with Contractor staff and with all subcontractor staff. Submit list of attendees and minutes of pre-job safety meeting.
- 6. Conduct all weekly safety tailgate meetings. Submit list of attendees and minutes of weekly safety tailgate meetings.
- 7. Submit a Monthly Contract Injury Report on Form 6-31-A. Provide a Monthly Contractor Injury Report consisting of a summary if the current month's injury accidents.
- 8. Use of intoxicants, illegal, or debilitating drugs while working on a County contract is prohibited
- 9. Failure to comply with safety and health regulations will result in work suspension until adequate safety and health measures are implemented.

H. Site Specific Health and Safety Plan Revisions

- 1. In the event that the Project Representative, regulatory agencies, or jurisdictions determine that the HASP or associated documents, or organizational structure to be inadequate to protect employees and the public:
- 2. Modify the APP and HASP to meet the requirements of said regulatory agencies, jurisdictions, and/or the Project Representative.
- 3. Provide submittal for revisions to the APP and HASP within 7 days of the notice of requirement for modification.
- 4. The revision Shall be approved by the Project Representative prior to changing work practices.

Posting

1. Provide and maintain a copy of the accepted APP and the HASP at the Contractor's job site office and at each of the subcontractors' offices.

J. Compliance

1. Failure to comply with this Section will result in work suspension until adequate safety and health measures are implemented.

6-31A - MONTHLY CONTRACTOR INJURY SUMMARY REPORT

Contract No: Month and Year of Report: Contractor: OSHA RECORDABLE CASES NUMBER OF CASES Work Group Classification Reporting Month Year to Date Total Hourly Employees Supervisory Personnel TOTAL
OSHA RECORDABLE CASES NUMBER OF CASES Work Group Classification Reporting Month Year to Date Total Hourly Employees Supervisory Personnel
OSHA RECORDABLE CASES NUMBER OF CASES Work Group Classification Reporting Month Year to Date Total Hourly Employees Supervisory Personnel
NUMBER OF CASES Work Group Classification Reporting Month Year to Date Total Hourly Employees Supervisory Personnel
Work Group Classification Reporting Month Year to Date Total Hourly Employees Supervisory Personnel
Hourly Employees Supervisory Personnel
Supervisory Personnel
•
TOTAL
LOST TIME ACCIDENTS
NUMBER OF CASES LOST WORKDAYS
Work Group Reporting Month Year to Date Reporting Month Year to Date
Hourly
Supervisory
TOTAL
Total Hours Worked At Contract Site
Reporting Month
Year-to-Date
INCIDENT AND SEVERITY RATE
Date of last lost-time accident
Number of hours worked since last lost-time accident
Incident Rate = Total Number of OSHA Recordable Cases X 200,000
Divided by Total Hours Worked at Project Site
Severity Rate = Total number of Lost Workdays X 200,000
Divided by Total Hours Worked at Project Site
RATES REPORTING MONTH YEAR TO DATE
Incident Rate
ilicident Nate

END OF SECTION

CRANE LOCATIONS

EAST DIVISION				
ALKI STORMWEATHER TREATMENT PLANT	MURRAY AVENUE PUMP STATION			
3380 Beach Drive SW, Seattle	7015 Beach Drive SW, Seattle			
BARTON STREET PUMP STATION	NORTH CREEK PUMP STATION			
9005 Fauntleroy Way Sw, Seattle	18707 North Creek Parkway, Bothell			
BELLEVUE PUMP STATION	NORTH MERCER PUMP STATION			
595 - 102nd Avenue SE, Bellevue	7631 SE 22nd Street, Mercer Island			
BLACK DIAMOND PUMP STATION	SIXTY- THIRD PUMP STATION			
32923 Railroad Ave (Jones Lake Rd), Black Diamond	3535 Beach Drive SW Seattle			
HEATHFIELD PUMP STATION	SOUTH HENDERSON STREET PUMP STATION			
3541 163rd Ave. Se, Bellevue	5327 South Henderson Street, Seattle			
HENDERSON CSO INLET REGULATOR	SOUTH MERCER ISLAND PUMP STATION			
4203 S. Fairbanks Street, Seattle	East Mercer Way & SE 72 nd St, Mercer Island			
HENDERSON CSO OUTLET REGULATOR	SOUTH PLANT			
9829 42 nd Avenue South, Seattle	1200 Monster Road SW, Renton			
HOLLYWOOD PUMP STATION	SUNSET PUMP STATION			
14815 NE 124th Street, Redmond	3730 W. Lake Sammamish Pkwy SE, Bellevue			
INTERURBAN PUMP STATION	SWEYOLOCKEN PUMP STATION			
13980 Interurban Avenue So, Tukwila	3100 Bellevue Way SE, Bellevue			
JUANITA BAY PUMP STATION	WILBURTON PUMP STATION			
9290 Juanita Drive NE, Kirkland	SE 10th Street and 121st Avenue SE, Bellevue			
KIRKLAND PUMP STATION	YARROW BAY PUMP STATION			
3rd Street and Park Lane, Kirkland	4400 Lake Washington Boulevard NE, Kirkland			
LAKELAND HILLS	YORK PUMP STATION			
699 Oravetz Road, Auburn	14120 NE 124th Street, Redmond			
MEDINA PUMP STATION				
NE 8 th & 81 st AVE. NE, Medina				

CRANE LOCATIONS

West Division				
30TH AVENUE NE PUMP STATION	LAKE BALLINGER PUMP STATION			
4703 30th Avenue NE, Seattle 2205 N 205th St. (Lake Ballinger Way), Se				
BELVOIR PUMP STATION	LANDER STREET REGULATOR STATION #1			
1901 Suber Drive NE, Seattle	2499 East Marginal Way South, Seattle			
CARKEEK PUMP STATION & TREATMENT PLANT	MATTHEWS PARK PUMP STATION			
1201 NW Carkeek Park, Road, Seattle	9310 Sand Point Way NE, Seattle			
DEXTER REGULATOR STATION	MONTLAKE BOULEVARD REG. STATION			
1419 Dexter AVE. N, Seattle	2910 Montlake Boulevard E, Seattle			
DUWAMISH PUMP STATION 4501 East Marginal Way South, Seattle	NORTH BEACH PUMP STATION 9921 Triton Drive NW, Seattle			
East Marginal Pump Station 7319 East Marginal Way South, Seattle	RAINIER AVENUE PUMP STATION 3761 Rainier Avenue S, Seattle			
ELLIOT WEST CSO CONTROL FACILITY	RICHMOND BEACH PUMP STATION			
545 Elliot Avenue West, Seattle	2640 NW 198 th St., King County			
HIDDEN LAKE PUMP STATION	UNIVERSITY REGULATOR STATION			
16700 10th Avenue NW, Seattle	1901 NE Pacific Place, Seattle			
INTERBAY PUMP STATION	WEST MARGINAL WAY PUMP STATION			
1601 W Garfield St., Seattle	7119 West Marginal Way SW, Seattle			
JAMESON BUILDING 2501 West Jameson, Seattle	WEST POINT WASTEWATER TREATMENT PLANT (WPTP) 1400 Utah Street West, Seattle			
KENMORE PUMP STATION	WEST SEATTLE PUMP STATION			
6719 NE 175th Street, Kenmore	3001 Harbor Ave SW, Seattle			
	WOODINVILLE PUMP STATION			
	12900 Woodinville-Duvall Road, Woodinville			

Section 6 – Bid Response

6.1 Rules of Price Evaluation

The vendor awarded this Contract for Crane Inspection Services shall not be the same Contractor awarded the Contract for DNR's Crane Maintenance and Repair. The Contractor awarded the Contract for DNR's Crane Maintenance and Repair shall not be a responsible bidder for this ITB.

Bids meeting all requirements of this ITB will be evaluated on price.

Bidders are advised that including your company's Terms and Conditions or modifying the ITB terms and Conditions may render your bid non-responsive.

6.2 Prompt Pay Discount

Prompt payment discounts offered by Contractors shall be used to calculate the low bid provided the discount offered allows a minimum of 20 days for payment. The number of days is calculated from the date of acceptance of goods or services or from the date a complete invoice is date stamped as received by King County, whichever event occurs last, and the check/warrant date. The County will take advantage of any prompt payment discount terms bid. Discount periods shall be extended if:

- A. The date printed on the invoice is more than three days earlier than the invoice receipt date;
- B. The delay is caused awaiting a credit memo, invoice correction, adjustment or reissue;
- C. An invoice is received prior to receiving goods ordered.

Promp	t pay	discount offered	% -	Day	s, Net	

6.3 Pricing

In the event of a discrepancy between the unit price and the extended price, the unit price will prevail.

Item#	Qty	Description	Unit Price	Extended Price
1	42	Cranes Visual and Load-test 3-6 Ton, year 2006	\$	\$
2	21	Cranes Visual and Load-test 7-50 Ton, year 2007	\$	\$
3	131	Cranes Visual and Load-test 0.25-2 Ton, year 2008	\$	\$
(Please Enter this Value on The Cover Page) Grand Total:			\$	

6.4 References

List the names and addresses of four (4) customers, for whom the bidder has performed or provided similar goods and/or services, preferably in Washington State, for a period not less than one (1) year. Include dates, contact persons and telephone numbers. Should any reference submitted by a bidder be found unsatisfactory, King County, at its sole option, may reject that bidder's bid. King County shall be the sole judge in determining a satisfactory/unsatisfactory reference response. **Reference must be submitted with bid**.

Company Name:	Company Name:	
Company Address:	Company Address:	
Company Phone:	Company Phone:	
Contact Person:	Contact Person:	
Dates:	Dates:	
Company Name:	Company Name:	
Company Address:	Company Address:	
Company Phone:	Company Phone:	
Contact Person:	Contact Person:	
Dates:	Dates:	
	· · · · · · · · · · · · · · · · · · ·	

2006									LOAD TES	ST 3 - 6 TON	
Facility	Item #	Location	Description	Capacity (tons)	Manufacturer	Model #	Serial #	Year Installed	Access	Last Inspection	Last Load Test
					East Section	on					
Alki CSO	T										
Treatment Plant	1	Primary clarifier, center	Jib	0.5	Yale	?	1639702A	1999	Good	10/2005	10/4/2005
	2	Primary clarifier, east	Monorail	1	Shaw Box	8OLO1018D16	99GO1811	1999	Good	10/2005	10/4/2005
	3	Control room, west	Monorail	1	Yale	?	?	1986	Bad	10/2005	10/4/2005
	4	Sludge pump room	Bridge	1	Bantam	?	AP1207	1986	Bad	10/2005	10/4/2005
	5	Primary clarifier, west	Monorail	2	Shaw Box	8OLO1018D16	99GO1812	1999	Good	10/2005	10/4/2005
		Chlorine storage room/				KEW2-					
	6	generator room	Monorail	2	Yale	16RT15/4S4	KW305342C	1986	Good	10/2005	10/4/2005
	7	Primary clarifier	Monorail	2	Harrington	CF020-10	CF4683 771 912	2005	Good	10/2005	2005
Barton Street				_							
Pump Station	8	Control room	Bridge	2	Coffing	?	2.109.F.FZ	1962	Bad	10/2005	10/5/2005
	9	Motor/pump room	Monorail	2	Chester Zeph	?	AG7343	1962	Fair	10/2005	10/5/2005
Bellevue Pump	40				D 1.4	44004040	475054	4005	0 1	0/0005	0/04/0005
Station	10	Motor room	Monorail	2	Budgit	112346-10	175254	1965	Good	9/2005	9/21/2005
Black Diamond	11	Control room	Monorail	_	Wright	2	15-024659	1992	Good	10/2005	10/10/2005
Pump Station Heath Pump	11	Control footii	Worldraii	2	vvrigrit	<i>!</i>	15-024659	1992	Good	10/2005	10/10/2005
Station	12	Motor room, east	Monorail	3	Wright	Series 15	15-023445	1987	Bad	9/2005	8/6/2003
Otation	13	Motor room, west	Monorail	3	Wright	Series 15	15-023449	1987	Bad	9/2005	8/6/2003
	14	Pump room, east	Monorail	3	Wright	Series 15	15-023447	1987	Bad	9/2005	8/6/2003
_	15	Pump room, west	Monorail	3	Wright	Series 15	15-023448	1987	Bad	9/2005	8/6/2003
Hollywood Pump	10	T ump room, west	Worldian	3	vviigiit	OCIICS 10	10-020-1-0	1307	Dau	3/2003	0/0/2003
Station	16	Control room	Bridge	1	Budgit	113454-5	154705	1975	Good	9/2005	9/22/2005
Interurban Pump	1.0	Storage room (wet well fan		-			101100	1010		0,200	<u> </u>
Station	17	room)	Monorail	1	Budgit	8303	Jul-94	1996	Fair	10/2005	10/6/2005
	18	Valve room	Bridge	1	Harrington	CF010	CF4671 736 189	2005	Fair	10/2005	2005
	19	Motor room	Bridge	2	Budgit	?	D7-94	1996	Fair	10/2005	10/6/2005
	20	Generator room	Monorail	5	Shaw Box	11548402	LA-7917-1	1996	Good	10/2005	8/11/2003
	21	Motor room	Bridge	5	Chester	ELG1532-2	ELG280-5	1996	Fair	10/2005	8/11/2003
Juanita Pump											
Station	22	Control room	Monorail	2	Yale	475CS	AL-160760	1969	Good	9/2005	9/21/2005
Kirkland Pump											
Station	23	Control room	Bridge	2	Harrington	CF010-22	CF4683771874	2005	Good	9/2005	2005
Lakeland Hills	25	Control room	Monorail	2	Bantam	?	LP1741	1996	Good	10/2005	10/10/2005

2006									LOAD TES	ST 3 - 6 TON	
Facility	Item #	Location	Description	Capacity (tons)	Manufacturer	Model #	Serial #	Year Installed	Access	Last Inspection	Last Load Test
Pump Station				,							
Medina Pump Station	27	Motor room	Bridge	3	Robins/Myers	S2.3.19M14C	490750C1	1987	Bad	9/2005	8/19/2003
Murray Pump Station	28	Control room	Bridge	2	Coffing	?	2.285.H.LA	1962	Fair	10/2005	10/5/2005
North Creek Pump Station	29	Pump room	Jib	0.5	Yale	KEL1/222LG15S1	16465031	1999	Good	9/2005	9/22/2005
- Clairen	30	Wet well (coord compressor)	Monorail	0.5	Yale	kal1/236Lg2s1sr	16465571	1999	Good	9/2005	9/22/2005
	31	Mezzine motor room	Bridge	5	Wright	C3W05	533208136	1999	Good	9/2005	8/6/2003
	32	Pump room	Bridge	5	Wright	C2W05	5322011442	1999	Fair	9/2005	8/6/2003
			1 - 11 - 13					1000		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
North Mercer				E	ast Section (co	ntinuea)				Т	
Pump Station	33	Control room	Monorail	1	Yale	476CS	AL152028	1970	Good	9/2005	9/20/2005
South Mercer Island Pump Stn	185	New									
South Treatment Plant	34	Maintenance building, electrical shop north	Jib	0.5	СМ	F	L-0219LF	1995	Good	10/2005	10/5/2005
	35	Polymer storage (needs tall ladder)(Coord D. Stewart)	Monorail	1	R&M	DB142	1740749501	1996	Good	10/2005	10/5/2005
	36	Maintenance building, electrical shop south	Jib	0.5	СМ	F	L-0331LH	1995	Good	10/2005	10/5/2005
	37	Dechlorination building (dismantled)	Monorail	2	Yale	KEW2-16RT1584	KW305140C	1986	Good	Dismantled	7/16/2002
	38	Grit building, upper level	Bridge	2	Wright	?	15-023239	1964	Bad	10/2005	10/6/2005
	39	Odor treatment	Monorail	2	Ingersoll	THU020	?		Good	10/2005	10/6/2005
	186	Grit odor treatment (new)									
	40	Maintenance building, electrical shop	Monorail	3	Shepard	?	119521	1964	Good	10/2005	8/7/2003
	41	Effluent pump station, outside	Monorail	5	Shaw Box	M509812	1664305	1986	Good	10/2005	8/7/2003
	42	Grit building, lower level (out of service)	Bridge	5	Shepard	?	120000	1962	Good	10/2005	out of service
	43	Maintenance building, machine shop	Bridge	5	Paulson	?	66656H	1964	Good	10/2005	8/7/2003

2006									LOAD TES	ST 3 - 6 TON	
Facility	Item #	Location	Description	Capacity (tons)	Manufacturer	Model #	Serial #	Year Installed	Access	Last Inspection	Last Load Test
		Pump building, bar screen								•	
	44	access	Monorail	5	Shepard	?	119523	1964	Bad	10/2005	8/7/2003
		Pump building, bar screen									
	45	room	Bridge	5	Whiting	?	53813	1964	Bad	10/2005	8/7/2003
	46	Effluent pump station, inside	Bridge	30/50	Kaverit	?	1084	1986	Good	10/2005	11/9/2004
	47	Pump building, pump rm (has alarm)	Bridge	25	Paulson	?	W00114306	1964	Good	10/2005	11/9/2004
		Dewatering centrifuge room				DEW10-	0.4=001/=0=		•		
	179	(new)	Bridge	10	Yale	35M15D4	04F08K525	2005	Good		
	180	Dewatering maintenance room (new)	Bridge	10	Yale	DEW10- 35M15D4	04F08K526	2005	Good		
	24	Mobile Crane EWT 038	Lic 46663C	10	National	Series 1100	ID#25237	2005	Good	10/2005	Toggod Out
	26	Mobile Crane EWT 072	Lic 46663C		Liftmooore	5000	T724W68			10/2005	Tagged Out 10/6/2005
	61	Mobile Crane EWP120				3200	E1010W7			10/2005	Failed
			Lic 23335C		Liftmooore	3200					
	62 90	Mobile Crane EWP114	Lic 23333C		Liftmooore	5000	E1011W7 T724W68			10/2005	10/6/2005
		Mobile Crane EWP073	Lic 72897C		Liftmooore					10/2005	10/6/2005
	108	Mobile Crane EWP119	Lic 23336C		Liftmooore	3200	E1010W7			10/2005	10/6/2005
Occide Hamiltonia	113	Mobile Crane EWP116	Lic 23337C		Liftmooore	3200	E1054W7			10/2005	10/6/2005
South Henderson Pump Station	48	Control room	Bridge	1	Budgit	113455-5	D-356-3R	1976	Good	10/2005	10/5/2005
South Henderson				_							
CSO (new)	182	Outlet regulator structure	Bridge	2	Shaw Box	80H02-036D28-2	?	2005	Good		
	183	Inlet regulator structure	Manaul host	1	Lift Tech Budgit	8312	04IU003	2005	Good		
	184	Inlet regulator structure	Manaul host	1	Lift Tech Budgit	8312	04IU004	2005	Good		
Sweyolocken Pump Station	49	Motor room	Bridge	3	Shaw Box	80L03045S09	03104808	2005	Bad	9/2005	7/1/2002
				E	ast Section (co	ntinued)					
Sunset Pump											
Station	50	Control room	Monorail	3	Yale	KEW3-50TH1453	K115195	1987	Good	9/2005	8/15/2003
	51	Motor room, east	Monorail	3	Wright	?	15-023450	1987	Bad	9/2005	8/15/2003
	52	Motor room, west	Monorail	3	Wright	?	15-023441	1987	Bad	9/2005	8/15/2003
	53	Pump room, east	Monorail	3	Wright	?	15-023442	1987	Bad	9/2005	8/15/2003
	54	Pump room, west	Monorail	3	Wright	?	15-023446	1987	Bad	9/2005	8/15/2003

2006									LOAD TES	ST 3 - 6 TON	
Facility	Item #	Location	Description	Capacity (tons)	Manufacturer	Model #	Serial #	Year Installed	Access	Last Inspection	Last Load Test
Wilburton Pump				, ,						•	
Station	55	Motor room	Monorail	1	Budgit	309826-85A	101803	1965	Bad	9/2005	9/20/2005
Yarrow Bay Pump											
Station	56	Control room	Bridge	1	Budgit	318090-68	82439	1968	Good	9/2005	9/21/2005
York Pump Station	57	Wet well, west	Jib	0.5	Chester	ZEPHYR	AP-11063	1992	Bad	9/2005	7/3/2002
	58	Wet well	Wall jib	1	Spanco	?	?	1992	Bad	9/2005	7/3/2002
	59	Pump room	Bridge	4	Kranco	TRC	?	1992	Fair	9/2005	8/8/2003
	60	Control room	Bridge	6	Kranco	TRE-SC	889003	1992	Good	9/2005	8/8/2003
63rd Ave. SW											
Pump Station	63	Control room	Monorail	3	Yale	D-179473	?	1962	Bad	10/2005	8/18/2003
	64	Control room	Jib	3	Chester Zeph	?	LG3547	1962	Bad	10/2005	8/18/2003
					West Section	on					
30th Ave. NE											
Pump Station	65	Control room	Bridge	1	CM	Н	L3894MS	1971	Good	10/2005	10/3/2005
	66	Motor room	Monorail	1	CM	Н	L0316MR	1971	Fair	10/2005	10/3/2005
Ballinger Pump											
Station	67	Motor room	Monorail	1	R&M	54-1-20	159825VH1	1993	Fair	9/2005	9/26/2005
	68	Control room	Monorail	2	R&M	D2-2-74	159823VH1	1993	Good	9/2005	9/26/2005
	69	Pump room, next to steps	Monorail	2	R&M	5B-2-32	159826VH1	1993	Fair	9/2005	9/26/2005
	70	Pump room, left side	Monorail	2	Budgit	8263B	3191	1993	Fair	9/2005	9/26/2005
	71	Pump room, right side	Monorail	2	Budgit	8263B	3191	1993	Fair	9/2005	9/26/2005
	72	Wet well	Monorail	2	R&M	D-2-55	159824VH1	1993	Good	9/2005	9/26/2005
	73	Pump 1	Monorail	2	CM	622	MR-B	1993	Good	9/2005	9/26/2005
	74	Pump 2	Monorail	2	CM	622	MR-B	1993	Good	9/2005	9/26/2005
	75	Pump 3	Monorail	2	CM	622	MR-B	1993	Good	9/2005	9/26/2005
	76	Pump 4	Monorail	2	CM	622	MR-B	1993	Good	9/2005	9/26/2005
	77	Pump 7, right	Monorail	2	CM	622	MR-B	1993	Good	9/2005	9/26/2005
	78	Pump 8, left	Monorail	2	CM	622	MR-B	1993	Good	9/2005	9/26/2005
Belvoir Pump											
Station	79	Control room	Monorail	1	CM	Н	L9033MV	1971	Fair	10/2005	10/3/2005
Carkeek Pump											
Station	80	Pump room, east	Monorail	2	Budgit	M-4183	3316	1994	Bad	9/2005	9/27/2005
	81	Pump room, center	Monorail	2	Wright	?	15-024734	1994	Bad	9/2005	9/27/2005
	82	Pump room, west	Monorail	2	Wright	?	15-0273	1994	Bad	9/2005	9/27/2005
	83	Chemical storage room	Bridge	2	Budgit	W09170	20431	1962	Good	9/2005	9/27/2005

2006									LOAD TES	ST 3 - 6 TON	
Facility	Item #	Location	Description	Capacity (tons)	Manufacturer	Model #	Serial #	Year Installed	Access	Last Inspection	Last Load Test
	84	Motor room	Bridge	3	R&M	DC-3-31	166143C01	1994	Good	9/2005	8/11/2003
				W	est Section (co	ntinued)					
Dexter Ave.											
A128Regulator Station	85	Gate room, north	Stat hoist	10	Budgit	?	?	1972	Bad	9/2005	11/8/2004
	86	Gate room, south	Stat hoist	10	Budgit	M507530	?	1972	Bad	9/2005	11/8/2004
Duwamish Pump		,			9						
Station	87	Wet well	Monorail	2	Budgit	M505083	33345R	1969	Bad	10/2005	10/3/2005
	88	Garage	Bridge	5	Kone	CXT500	H0423961	2005	Good	10/2005	10/3/2005
East Marginal Way)				054	00770	4001		40/000	40/4/222
Pump Station	89	Wet well	Monorail	0.5	Harrington	CF4	26772	1964	Bad	10/2005	10/4/2005
	91	Control room	Jib	2	Bushman	484CMSC	23009	2001	Good	10/2005	10/4/2005
			(extension)	2	Chester	ELM-2	ELM-1072-2	2001	Good	10/2005	10/4/L1832005
	92	Motor room 3	Monorail	2	Coffing	CTH-2G	CB-2-102-H-2N-	2001	Good	10/2005	10/4/2005
	32	I WOTOL LOCKLY	Worldian		Conning	0111-20	CB-2-103-H-2N-	2001	Good	10/2003	10/4/2003
	155	Motor room 2	Monorail	2	Coffing	CTH-2G	1	2001	Good	10/2005	10/4/2005
					J		CB-2-104-H-2N-				
	156	Motor room 1	Monorail	2	Coffing	CTH-2G	1	2001	Good	10/2005	10/4/2005
	93	Pump room 1	Jib	2	Ruger	ERO-1872	45697	2001	Good	10/2005	10/4/2005
	154	Pump room 2	Jib	2	Ruger	ERO-1872	45696	2001	Good	10/2005	10/4/2005
Elliott CSO	187	Motor Room		7.5				2005	Good		
	188	Pump Room East		7.5				2005	Bad		
	189	Pump Room Center		7.5				2005	Bad		
	190	Pump Room West		7.5				2005	Bad		
Hidden Lake Pump Station	94	Control room	Monorail	2	Budgit	W0014941	?	1962	Good	9/2005	9/26/2005
Interbay Pump			5		_		100100	400-	Б.	0/000	0/00/2222
Station	95	Wet well	Bridge	5	Paulson	?	122103	1967	Bad	9/2005	8/20/2003
	96	Generator room	Bridge	7.5	Paulson	?	122104	1967	Good	9/2005	8/20/2003
Jameson Building	97	Machine shop, south	Bridge	1	Jet	1RS3-15	M698601006	1995	Good	9/2005	9/27/2005
	98	Machine shop, north	Bridge	1	Ingersoll	SE2010H	314963	1995	Good	9/2005	9/27/2005
	99	Garage	Bridge	7	Jet	1RS3-15	B690101008	1995	Good	9/2005	9/27/2005
	170	Mobile Crane EWP106	Jib	2700lb	Liftmoore	2700	B73SP		Jameson	9/2005	Failed

2006					_				LOAD TES	ST 3 - 6 TON	
Facility	Item #	Location	Description	Capacity (tons)	Manufacturer	Model #	Serial #	Year Installed	Access	Last Inspection	Last Load Test
	171	Mobile Crane EWP109	Jib	2700lb	Liftmoore	2700	G767REE		Jameson	9/2005	9/27/2005
	172	Mobile Crane EWP148	Jib	2700lb	Liftmoore	2700	G766REE		Jameson	9/2005	9/27/2005
	173	Mobile Crane EWP121	Jib	3200lb	Liftmoore	3200	E1051W7		Jameson	9/2005	9/27/2005
	174	Mobile Crane EWP123	Jib	3200lb	Liftmoore	3200	E1055W7		Jameson	9/2005	9/27/2005
Kenmore Pump Station	100	Storage room	Bridge	1	Crowe	?	Nov-81	1986	Good	9/2005	9/22/2005
	101	Control room	Monorail	5	P&H	54JH11A	T64351	1986	Good	9/2005	7/15/2003
	158	Pump storage room	Monorail	2	Yale	LTG	59677911	2001	Good	9/2005	9/22/2005
	159	Standby generator room	Monorail	1	Yale	LTG	0815008262.9.20	2001	Good	9/2005	9/22/2005
Lander 1 Regulator Station	102	Gate room	Bridge	1	Budgit	?	?	1971	Good	10/2005	10/3/2005
Matthews Park	102	Cate reem	Briage		Baagit	•		1071	Coou	10/2000	10/0/2000
Pump Station	103	Screen room	Bridge	5	Paulson	?	?	1967	Bad	9/2005	8/12/2003
•	104	Engine room (upstairs)	Bridge	15	Paulson	W0014823	120798	1967	Good	9/2005	11/8/2004
	178	Screen room (new)	Jib	1	Bell-Howe	HL1000K-20A10- C6	SPH053-0909-04	2005	Good		
	105	Motor room	Bridge	15	Paulson	W0014824	120797	1967	Bad	9/2005	11/8/2004
	100	Wotor 100111	Dridge		est Section (co		120707	1307	Bad	3/2000	11/0/2004
Montlake						<u>, </u>					
Regulator Station	106	Gate room	Bridge	3	Budgit	503156-1	877	1978	Bad	9/2005	8/12/2003
North Beach Pump Station	107	Control room	Monorail	2	Beebe	ME020	11-83-1	1962	Bad	9/2005	9/27/2005
Rainier Pump	107	Control room	Wierieran		Boose	WEGEG	11 00 1	1002	Daa	0/2000	0/21/2000
Station	157	Generator room	Monorail	1	Budgit	BEH 0132	313 227	2001	Good	10/2005	10/5/2005
	109	Storage room	Monorail	1	Yale	2316	AP 198829	1973	Fair	10/2005	10/5/2005
Richmond Beach	110	Control room, west	Monorail	3	R&M	SB-3-35	1683B3-1	1993	Good	9/2005	8/8/2003
Pump Station	111	Motor room	Bridge	3	R&M	SB-3-20	159828VH1	1993	Bad	9/2005	8/8/2003
West Marginal		WOOD TOOM	Driuge	3	TXXIVI	00-0-20	133020 1111	1990	Dau	3/2003	0/0/2003
Way Pump Station	112	Control room	Bridge	2	Budgit	309826-46	D-306-2	1967	Good	10/2005	10/3/2005
West Point		EPS/maintenance building,	J -		<u> </u>	-		-			
Treatment Plant	114	machine shop	Jib	0.5	СМ	F	L-0961ML	1995	Good	10/2005	10/11/2005
	115	EPS/maintenance building, electrical shop	Monorail	0.5	Coffing	EC1C251ZHD	EC10163	1995	Good	10/2005	10/11/2005
	116	Polymer room	Monorail	2	Kone	FEM2M	HIBBL011	1995	Fair	10/2005	10/11/2005
	110	FOIYITIEL TOUTT	ivioriorali		NUILE	FEIVIZIVI	HIBBLUII	1990	Ган	10/2003	10/10/2005

2006									LOAD TES	ST 3 - 6 TON	
Facility	Item #	Location	Description	Capacity (tons)	Manufacturer	Model #	Serial #	Year Installed	Access	Last Inspection	Last Load Test
	117	Polymer room	Monorail	2	Kone	FEM2M	HIBBL021	1995	Fair	10/2005	10/12/2005
		Raw sewage building,									
	118	engine shop west	Monorail	0.5	Yale	YEL.50.H161	YJL.123.HBD	1995	Fair	10/2005	10/11/2005
		Raw sewage building,									
	119	engine shop east	Fixed	0.25	Duff Lynx	EMC500AC	?	1995	Fair	10/2005	10/11/2005
	400	Raw sewage building,				\/=! =0!!!0!				40/000	
	120	engine shop east	Fixed	0.5	Yale	YEL.50H161	YJL.124.HBD	1995	Fair	10/2005	10/11/2005
	404	Effluent Pump Station,			O 111	1111100		4000	0 1	40/0005	40/44/0005
	121	pump level, west	Monorail	2	Coffing	LHH-2B	?	1999	Good	10/2005	10/11/2005
	400	Chlorine building, center	Manarail	2	Dudait	E04E00 4	?	1995	Cood	40/2005	10/10/2005
	123	bay (call before entering) Chlorine building, N bay	Monorail		Budgit	504520-1	!	1995	Good	10/2005	10/10/2005
	124	(call before entering)	Monorail	2	Budgit	50420-1	2	1995	Good	10/2005	Failed
	124	Chlorine building, S bay	Monorali		Duugit	30420-1	:	1995	Good	10/2003	i alleu
	125	(call before entering)	Monorail	2	Budgit	50420-1	2	1995	Good	10/2005	10/10/2005
	120	EPS/maintenance building,	Wierieran		Daagit	001201	•	1000	<u> </u>	10/2000	10/10/2000
	126	electrical shop	Monorail	2	Kone	1242NF	74197-92-04	1995	Good	10/2005	10/11/2005
		EPS/maint. building, C-3									
	127	area	Monorail	2	Coffing	?	?	1995	Bad	10/2005	10/11/2005
	128	GOX blower room	Monorail	2	Ingersoll	VLZ-OZO	VO41299 B	2000	Fair	10/2005	10/11/2005
	129	GOX blower room	Monorail	2	Ingersoll	VLZ-OZO	VO41299 A	2000	Fair	10/2005	10/11/2005
		Raw sewage building, lower									
	130	level	Monorail	2	Yale	LTP-049517400	?	1995	Fair	10/2005	10/10/2005
		Solids building, thick room,									
	131	tank 11	Monorail	2	Budgit	504520-1	?	1995	Good	10/2005	10/10/2005
		Solids building, thick room,									
	132	tank 21	Monorail	2	Budgit	504520-1	?	1995	Good	10/2005	10/10/2005
		Solids building, thick room,		_			_				
	133	tank 31	Monorail	2	Budgit	504520-1	?	1995	Good	10/2005	10/10/2005
		Fine grit structure, screen	5	_	D .		100010	4000	0 .	0/0007	0/40/2222
	134	room	Bridge	5	Paulson	?	120346	1966	Good	9/2005	8/13/2003
	135	Solids building, thick room	Monorail	5	Shaw Box	80L0503S12	97G15804	1995	Fair	9/2005	8/13/2003
	400	EPS/maintenance building,	NA-nag-1		I/ana	4.400.0	74044.00.04	4005		40/0005	4/4/0005
	136	motor level	Monorail	6	Kone	1462-G	74214-92-D4	1995	Fair	10/2005	4/1/2005
	127	EPS/maintenance building,	Monoroil	6	Kono	COOKCEEN44 ANA	2	1005	Cood	0/2005	0/12/2002
	137	welding shop	Monorail	6	Kone	6000KGFEM1AM	?	1995	Good	9/2005	8/13/2003

2006									LOAD TES	ST 3 - 6 TON	
Facility	Item #	Location	Description	Capacity (tons)	Manufacturer	Model #	Serial #	Year Installed	Access	Last Inspection	Last Load Test
				W	est Section (co	ntinued)					
West Point Treatment Plant,		Intermediate Pump Station,									
continued	138	motor level	Monorail	6	Kone	1462-G	74215-93-04	1995	Fair	10/2005	8/13/2003
	139	OGADS building lower level	Bridge	10	F.T. Crowe	?	711-C112AD011			10/2005	11/10/2004
	140	Raw sewage building, engine room	Bridge	10	Paulson	?	120569	1966	Good	9/2005	11/10/2004
	110	Effluent Pump Station	Bridge	10	1 4415511		120000	1000	Occu	0/2000	11/10/2001
	141	building, HI. bay maint.	Bridge	40/10	Kone	W0017243	?	1995	Fair	9/2005	11/10/2004
		Solids building, centrifuge		10/10	110110	110011210		1000	. α	0/2000	. 17 10/2001
	142	building	Bridge	10	Kone	FEMIA	7.3662	1995	Fair	9/2005	11/10/2004
	143	Solids building, gravity thickening room	Bridge	10	Kone	FEMIA	LR29683	1995	Fair	9/2005	11/10/2004
	140	thickerning room	Weld tube	10	TOTIC	I LIVII/A	LINZSOOS	1333	ı alı	3/2003	11/10/2004
	151	OGADS building 1	FR	2	Steel	N/A	N/A	2001	Good	10/2005	Not applicable
		3	Weld tube				•				
	152	OGADS building 2	FR	2	Steel	N/A	N/A	2001	Good	10/2005	Not applicable
		_	Weld tube								
	153	OGADS building 3	FR	2	Steel	N/A	N/A	2001	Good	10/2005	Not applicable
	160	Facility Services	Monorail	2	Coffing	WRNT.4021.9	Wr3B.122.SKD	?	Good	10/2005	10/11/2005
		Dig Bldg 4-5-6 Over 5-2			Chester Hoist						
	161	Compressor	Monorail	2	Inc	Chester A.M.	A.M.H. 10130	2005	Good	10/2005	10/2005
		Dig Bldg 4-5-6 Over 5-1		_	Chester Hoist						
	162	Compressor	Monorail	2	Inc	Chester A.M.	A.M.H 10778	2005	Good	10/2005	10/2005
	400	Dig Bldg 4-5-6 Over 4-2	N.A. '1		Chester Hoist	01 1 1 1 1	A BALL 40007	0005		40/0005	40/0005
	163	Compressor	Monorail	2	Inc	Chester A.M.	A.M.H. 10697	2005	Good	10/2005	10/2005
	164	Dig Bldg 4-5-6 Over 4-1 Compressor	Monorail	2	Chester Hoist Inc	Chester A.M.	A.M.H. 10779	2005	Good	10/2005	10/2005
	104	Dig Bldg 4-5-6 Over 6-1	iviorioran		Chester Hoist	Chestel A.ivi.	A.IVI. II. 10119	2005	Good	10/2003	10/2005
	165	Compressor	Monorail	2	Inc	Chester A.M.	A.M.H. 12214	2005	Good	2005	2006
		Dig Bldg 4-5-6 Over 6-2	orioran		Chester Hoist	31100101 / 1.1111	/ WINT IN 1221-T	2000		2000	2000
	166	Compressor	Monorail	2	Inc	Chester A.M.	A.M.H. 12215	2005	Good	2005	2006
		Dig Bldg 4-5-6 Over 6-2			Owner						
	166A	Compressor Lift Pts	Lift Pt	1	Warranted			2005	Poor	2005	2006
		Dig Bldg 4-5-6 Over 6-2			Owner						
	166B	Compressor Lift Pts	Lift Pt	1	Warranted			2005	Poor	2005	2006

2006									LOAD TES	ST 3 - 6 TON	
Facility	Item #	Location	Description	Capacity (tons)	Manufacturer	Model #	Serial #	Year Installed	Access	Last Inspection	Last Load Test
	166C	Dig Bldg 4-5-6 Over 6-2 Compressor Lift Pts	Lift Pt	1	Owner Warranted			2005	Poor	2005	2006
	166D	Dig Bldg 4-5-6 Over 6-2 Compressor Lift Pts	Lift Pt	1	Owner Warranted			2005	Poor	2005	2006
	176	Cogen bldg	Jib	1/2	Abell-Howe		2702579-1	2005	Good		
	177	Cog+C13en bldg	Jib	1/2	Abell-Howe		2702579-2	2005	Good		
	122	Mobile Crane	All Terrain	35	Grove	RT 65S	40878		Good	10/2005	10/2005
	175	Boom Truck EWT 076	All Terrain		National		75733C	2005	Good	10/2005	10/2005
	167	Mobile Crane EWP124	Jib	3200lb	Liftmoore	3200	E1053W7		WPTP	10/2005	Failed
	168	Mobile Crane EWP122	Jib	3200lb	Liftmoore	3200	E1012W7		WPTP	10/2005	Failed
	181	Mobile Crane EWP010	Jib	2700	Liftmoore	2700	07919C		WPTP	10/2005	Failed
	169	Mobile Crane EWP097	Jib	2700lb	Liftmoore	2700	B839REL		WPTP	10/2005	Failed
West Seattle Pump Station	144	Pump room (no hoist mounted)	Jib	0.5	СМ	?	?	1998	Fair	7/2002	No Hoist Mntd
	145	Pump room	Monorail	0.5	Coffing	?	AT-1-103-SK	1998	Fair	10/2005	10/4/2005
	146	Pump room	Bridge	3	Chester	ELG1532.3	ELG625.3	1998	Fair	10/2005	8/18/2003
	147	Lower level	Bridge	3	Yale	bew3x34gt24/8d2	1490791A	1998	Fair	10/2005	8/18/2003
	148	Dry well, mechanical room	Monorail	3	Yale	bew3x34rt24/8d2	1490801A	1998	Fair	10/2005	8/18/2003
Woodinville Pump Station	149	Control room	Monorail	1.5	Coffing	R-2	L0871MJ	1975	Good	9/2005	9/22/2005
University Regulator Station	150	Gate room	Bridge	3	Budgit	?	?	1976	Bad	9/2005	8/12/2003

2007								Ĺ	OAD TES	Γ 7 - 50 TON	
Facility	Item #	Location	Description	Capacity (tons)	Manufacturer	Model #	Serial #	Year Installed	Access	Last Inspection	Last Load Test
					East Section	on					
Alki CSO										Π	
Treatment Plant	1	Primary clarifier, center	Jib	0.5	Yale	?	1639702A	1999	Good	10/2005	10/4/2005
	2	Primary clarifier, east	Monorail	1	Shaw Box	8OLO1018D16	99GO1811	1999	Good	10/2005	10/4/2005
	3	Control room, west	Monorail	1	Yale	?	?	1986	Bad	10/2005	10/4/2005
	4	Sludge pump room	Bridge	1	Bantam	?	AP1207	1986	Bad	10/2005	10/4/2005
	5	Primary clarifier, west	Monorail	2	Shaw Box	8OLO1018D16	99GO1812	1999	Good	10/2005	10/4/2005
		Chlorine storage room/				KEW2-					
	6	generator room	Monorail	2	Yale	16RT15/4S4	KW305342C	1986	Good	10/2005	10/4/2005
	7	Primary clarifier	Monorail	2	Harrington	CF020-10	CF4683 771 912	2005	Good	10/2005	2005
Barton Street											
Pump Station	8	Control room	Bridge	2	Coffing	?	2.109.F.FZ	1962	Bad	10/2005	10/5/2005
	9	Motor/pump room	Monorail	2	Chester Zeph	?	AG7343	1962	Fair	10/2005	10/5/2005
Bellevue Pump				_						- 4	
Station	10	Motor room	Monorail	2	Budgit	112346-10	175254	1965	Good	9/2005	9/21/2005
Black Diamond	4.4				347 . 14		45.004050	4000		40/0005	40/40/0005
Pump Station	11	Control room	Monorail	2	Wright	?	15-024659	1992	Good	10/2005	10/10/2005
Heath Pump	40	Matarrage	Manarail		\\/#: a b 4	Series 15	15-023445	1987	Bad	0/2005	8/6/2003
Station	12	Motor room, east	Monorail	3	Wright			+		9/2005	
	13	Motor room, west	Monorail	3	Wright	Series 15	15-023449	1987	Bad	9/2005	8/6/2003
	14	Pump room, east	Monorail	3	Wright	Series 15	15-023447	1987	Bad	9/2005	8/6/2003
Hallings and Driver	15	Pump room, west	Monorail	3	Wright	Series 15	15-023448	1987	Bad	9/2005	8/6/2003
Hollywood Pump Station	16	Control room	Bridge	1	Budgit	113454-5	154705	1975	Good	9/2005	9/22/2005
Interurban Pump	10	Storage room (wet well fan	Bridge	ı	Buugit	113434-3	154705	1975	Good	9/2003	9/22/2003
Station	17	room)	Monorail	1	Budgit	8303	Jul-94	1996	Fair	10/2005	10/6/2005
Janon	18	Valve room	Bridge	1	Harrington	CF010	CF4 671 736 189	2005	Fair	10/2005	2005
	19	Motor room	Bridge	2	Budgit	?	D7-94	1996	Fair	10/2005	10/6/2005
	20	Generator room	Monorail	5	Shaw Box	11548402	LA-7917-1	1996	Good	10/2005	8/11/2003
	21	Motor room	Bridge	5	Chester	ELG1532-2	ELG280-5	1996	Fair	10/2005	8/11/2003
Juanita Pump	<u> </u>	IVIOLOI TOOTT	Diluge	J	OHESIEI	LLU 1332-2	LLUZUU-J	1990	ı alı	10/2003	0/11/2003
Station	22	Control room	Monorail	2	Yale	475CS	AL-160760	1969	Good	9/2005	9/21/2005
Kirkland Pump	23	Control room	Bridge	2	Harrington	CF010-22	CF4 683 771 874	2005	Good	9/2005	2005

2007								L	OAD TES	Г 7 - 50 TON	
Facility	Item #	Location	Description	Capacity (tons)	Manufacturer	Model #	Serial #	Year Installed	Access	Last Inspection	Last Load Test
Station										-	
Lakeland Hills											
Pump Station	25	Control room	Monorail	2	Bantam	?	LP1741	1996	Good	10/2005	10/10/2005
Medina Pump				_						- 1	
Station	27	Motor room	Bridge	3	Robins/Myers	S2.3.19M14C	490750C1	1987	Bad	9/2005	8/19/2003
Murray Pump Station	28	Control room	Bridge	2	Coffing	?	2.285.H.LA	1962	Fair	10/2005	10/5/2005
North Creek Pump	20	Control footh	bliuge		Colling		Z.203.Π.LA	1902	Ган	10/2005	10/3/2003
Station	29	Pump room	Jib	0.5	Yale	KEL1/222LG15S1	16465031	1999	Good	9/2005	9/22/2005
	23	Wet well (coord	310	0.5	Tale		10403031	1999	Good	3/2003	3/22/2003
	30	compressor)	Monorail	0.5	Yale	kal1/236Lg2s1sr	16465571	1999	Good	9/2005	9/22/2005
	31	Mezzine motor room	Bridge	5	Wright	C3W05	533208136	1999	Good	9/2005	8/6/2003
	32	Pump room	Bridge	5	Wright	C2W05	5322011442	1999	Fair	9/2005	8/6/2003
				_	J						
				E	ast Section (co	ntinued)					
North Mercer											
Pump Station	33	Control room	Monorail	1	Yale	476CS	AL152028	1970	Good	9/2005	9/20/2005
South Mercer											
Island Pump Stn	185	New									
South Treatment	34	Maintenance building,	lib	0.5	СМ	F	L-0219LF	1005	Cood	40/2005	40/E/200E
Plant	34	electrical shop north Polymer storage (needs tall	Jib	0.5	CIVI	Г	L-0219LF	1995	Good	10/2005	10/5/2005
	35	ladder)(Coord D. Stewart)	Monorail	1	R&M	DB142	1740749501	1996	Good	10/2005	10/5/2005
	33	Maintenance building,	Worldian	<u>'</u>	TOOM	00142	1740743301	1990	Good	10/2003	10/3/2003
	36	electrical shop south	Jib	0.5	СМ	F	L-0331LH	1995	Good	10/2005	10/5/2005
	- 55	Dechlorination building		0.0				1000		10/200	
	37	(dismantled)	Monorail	2	Yale	KEW2-16RT1584	KW305140C	1986	Good	Dismantled	7/16/2002
	38	Grit building, upper level	Bridge	2	Wright	?	15-023239	1964	Bad	10/2005	10/6/2005
	39	Odor treatment	Monorail	2	Ingersoll	THU020	?		Good	10/2005	10/6/2005
	186	Grit odor treatment (new)									
		Maintenance building,									
	40	electrical shop	Monorail	3	Shepard	?	119521	1964	Good	10/2005	8/7/2003
		Effluent pump station,							_		
	41	outside	Monorail	5	Shaw Box	M509812	1664305	1986	Good	10/2005	8/7/2003
	40	Grit building, lower level	Duide	_	Observati		400000	4000	0 - 1	40/0005	
	42	(out of service)	Bridge	5	Shepard	?	120000	1962	Good	10/2005	out of service

2007									OAD TES	T 7 - 50 TON	
Facility	Item #	Location	Description	Capacity (tons)	Manufacturer	Model #	Serial #	Year Installed	Access	Last Inspection	Last Load Test
		Maintenance building,								•	
	43	machine shop	Bridge	5	Paulson	?	66656H	1964	Good	10/2005	8/7/2003
		Pump building, bar screen									
	44	access	Monorail	5	Shepard	?	119523	1964	Bad	10/2005	8/7/2003
		Pump building, bar screen									
	45	room	Bridge	5	Whiting	?	53813	1964	Bad	10/2005	8/7/2003
	46	Effluent pump station, inside	Bridge	30/50	Kaverit	?	1084	1986	Good	10/2005	11/9/2004
		Pump building, pump rm									
	47	(has alarm)	Bridge	25	Paulson	?	W00114306	1964	Good	10/2005	11/9/2004
		Dewatering centrifuge room				DEW10-					
	179	(new)	Bridge	10	Yale	35M15D4	04F08K525	2005	Good		
	400	Dewatering maintenance	5	4.0	V 1	DEW10-	0.45001/500	2005	0 1		
	180	room (new)	Bridge	10	Yale	35M15D4	04F08K526	2005	Good		
	24	Mobile Crane EWT 038	Lic 46663C		National	Series 1100	ID#25237			10/2005	Tagged Out
	26	Mobile Crane EWT 072	Lic 72896C		Liftmooore	5000	T724W68			10/2005	10/6/2005
	61	Mobile Crane EWP120	Lic 23335C		Liftmooore	3200	E1010W7			10/2005	Failed
	62	Mobile Crane EWP114	Lic 23333C		Liftmooore	3200	E1011W7			10/2005	10/6/2005
	90	Mobile Crane EWP073	Lic 72897C		Liftmooore	5000	T724W68			10/2005	10/6/2005
	108	Mobile Crane EWP119	Lic 23336C		Liftmooore	3200	E1010W7			10/2005	10/6/2005
	113	Mobile Crane EWP116	Lic 23337C		Liftmooore	3200	E1054W7			10/2005	10/6/2005
South Henderson		_							_	_	
Pump Station	48	Control room	Bridge	1	Budgit	113455-5	D-356-3R	1976	Good	10/2005	10/5/2005
South Henderson CSO (new)	182	Outlet regulator structure	Bridge	2	Shaw Box	80H02-036D28-2	?	2005	Good		
(,		Same regulator on details			Lift Tech	00::02 0002 20 2	-				
	183	Inlet regulator structure	Manaul host	1	Budgit	8312	04IU003	2005	Good		
		<u> </u>			Lift Tech						
	184	Inlet regulator structure	Manaul host	1	Budgit	8312	04IU004	2005	Good		
Sweyolocken											
Pump Station	49	Motor room	Bridge	3	Shaw Box	80L03045S09	03104808	2005	Bad	9/2005	7/1/2002
				E	ast Section (co	ntinued)					
Sunset Pump											
Station	50	Control room	Monorail	3	Yale	KEW3-50TH1453	K115195	1987	Good	9/2005	8/15/2003
	51	Motor room, east	Monorail	3	Wright	?	15-023450	1987	Bad	9/2005	8/15/2003
	52	Motor room, west	Monorail	3	Wright	?	15-023441	1987	Bad	9/2005	8/15/2003

2007								L	OAD TES	Γ 7 - 50 TON	
Facility	Item #	Location	Description	Capacity (tons)	Manufacturer	Model #	Serial #	Year Installed	Access	Last Inspection	Last Load Test
	53	Pump room, east	Monorail	3	Wright	?	15-023442	1987	Bad	9/2005	8/15/2003
	54	Pump room, west	Monorail	3	Wright	?	15-023446	1987	Bad	9/2005	8/15/2003
Wilburton Pump											
Station	55	Motor room	Monorail	1	Budgit	309826-85A	101803	1965	Bad	9/2005	9/20/2005
Yarrow Bay Pump											
Station	56	Control room	Bridge	1	Budgit	318090-68	82439	1968	Good	9/2005	9/21/2005
York Pump Station	57	Wet well, west	Jib	0.5	Chester	ZEPHYR	AP-11063	1992	Bad	9/2005	7/3/2002
	58	Wet well	Wall jib	1	Spanco	?	?	1992	Bad	9/2005	7/3/2002
	59	Pump room	Bridge	4	Kranco	TRC	?	1992	Fair	9/2005	8/8/2003
	60	Control room	Bridge	6	Kranco	TRE-SC	889003	1992	Good	9/2005	8/8/2003
63rd Ave. SW Pump Station	63	Control room	Monorail	3	Yale	D-179473	?	1962	Bad	10/2005	8/18/2003
•	64	Control room	Jib	3	Chester Zeph	?	LG3547	1962	Bad	10/2005	8/18/2003
					West Section	on		·			
30th Ave. NE											
Pump Station	65	Control room	Bridge	1	СМ	н	L3894MS	1971	Good	10/2005	10/3/2005
	66	Motor room	Monorail	1	CM	H	L0316MR	1971	Fair	10/2005	10/3/2005
Ballinger Pump			1	-	<u> </u>		2001011111	1011		107200	
Station	67	Motor room	Monorail	1	R&M	54-1-20	159825VH1	1993	Fair	9/2005	9/26/2005
	68	Control room	Monorail	2	R&M	D2-2-74	159823VH1	1993	Good	9/2005	9/26/2005
	69	Pump room, next to steps	Monorail	2	R&M	5B-2-32	159826VH1	1993	Fair	9/2005	9/26/2005
	70	Pump room, left side	Monorail	2	Budgit	8263B	3191	1993	Fair	9/2005	9/26/2005
	71	Pump room, right side	Monorail	2	Budgit	8263B	3191	1993	Fair	9/2005	9/26/2005
	72	Wet well	Monorail	2	R&M	D-2-55	159824VH1	1993	Good	9/2005	9/26/2005
	73	Pump 1	Monorail	2	CM	622	MR-B	1993	Good	9/2005	9/26/2005
	74	Pump 2	Monorail	2	CM	622	MR-B	1993	Good	9/2005	9/26/2005
	75	Pump 3	Monorail	2	CM	622	MR-B	1993	Good	9/2005	9/26/2005
	76	Pump 4	Monorail	2	CM	622	MR-B	1993	Good	9/2005	9/26/2005
	77	Pump 7, right	Monorail	2	CM	622	MR-B	1993	Good	9/2005	9/26/2005
	78	Pump 8, left	Monorail	2	CM	622	MR-B	1993	Good	9/2005	9/26/2005
Belvoir Pump								1000		5,2300	0, 20, 2000
Station	79	Control room	Monorail	1	СМ	Н	L9033MV	1971	Fair	10/2005	10/3/2005
Carkeek Pump											
Station	80	Pump room, east	Monorail	2	Budgit	M-4183	3316	1994	Bad	9/2005	9/27/2005
	81	Pump room, center	Monorail	2	Wright	?	15-024734	1994	Bad	9/2005	9/27/2005

2007 LOAD TEST 7 - 50 TON Facility Hom Location Description Conscisus Manufactures Model # Social # Year Access Location Location											
Facility	Item #	Location	Description	Capacity (tons)	Manufacturer	Model #	Serial #	Year Installed	Access	Last Inspection	Last Load Test
	82	Pump room, west	Monorail	2	Wright	?	15-0273	1994	Bad	9/2005	9/27/2005
	83	Chemical storage room	Bridge	2	Budgit	W09170	20431	1962	Good	9/2005	9/27/2005
	84	Motor room	Bridge	3	R&M	DC-3-31	166143C01	1994	Good	9/2005	8/11/2003
				W	est Section (co	ntinued)					
Dexter Ave. A128Regulator										- /	
Station	85	Gate room, north	Stat hoist	10	Budgit	?	?	1972	Bad	9/2005	11/8/2004
	86	Gate room, south	Stat hoist	10	Budgit	M507530	?	1972	Bad	9/2005	11/8/2004
Duwamish Pump Station	87	Wet well	Monorail	2	Budgit	M505083	33345R	1969	Bad	10/2005	10/3/2005
Station	88			5	Kone	CXT500	H0423961	2005	Good	10/2005	10/3/2005
East Marginal Way	00	Garage	Bridge	5	Kone	CX1500	HU423901	2005	Good	10/2005	10/3/2003
Pump Station	89	Wet well	Monorail	0.5	Harrington	CF4	26772	1964	Bad	10/2005	10/4/2005
	91	Control room	Jib	2	Bushman	484CMSC	23009	2001	Good	10/2005	10/4/2005
	<u> </u>		(extension)	2	Chester	ELM-2	ELM-1072-2	2001	Good	10/2005	10/4/L1832005
İ			(OXIONOION)		Cricotor	LLIVI Z	CB-2-102-H-2N-	2001		10/2000	10/1/21002000
	92	Motor room 3	Monorail	2	Coffing	CTH-2G	1	2001	Good	10/2005	10/4/2005
							CB-2-103-H-2N-				
	155	Motor room 2	Monorail	2	Coffing	CTH-2G	1	2001	Good	10/2005	10/4/2005
	450	Matar races 1	Manarail		Coffina	CTU 2C	CB-2-104-H-2N-	2004	Cood	40/2005	40/4/2005
	156	Motor room 1	Monorail	2	Coffing	CTH-2G	45007	2001	Good	10/2005	10/4/2005
	93	Pump room 1	Jib	2	Ruger	ERO-1872	45697	2001	Good	10/2005	10/4/2005
Elliott CSO	154 187	Pump room 2	Jib	7.5	Ruger	ERO-1872	45696	2001	Good	10/2005	10/4/2005
EIIIOII CSO	187	Motor Room Pump Room East		7.5				2005	Good Bad		
	189 190	Pump Room Center		7.5 7.5				2005	Bad Bad		
Hidden Lake	190	Pump Room West		7.5				2005	Dau		
Pump Station	94	Control room	Monorail	2	Budgit	W0014941	2	1962	Good	9/2005	9/26/2005
Interbay Pump	J-		WOTOTALL		Daagit	***************************************	•	1302		3,2003	5/20/2005
Station	95	Wet well	Bridge	5	Paulson	?	122103	1967	Bad	9/2005	8/20/2003
	96	Generator room	Bridge	7.5	Paulson	?	122104	1967	Good	9/2005	8/20/2003
Jameson Building	97	Machine shop, south	Bridge	1	Jet	1RS3-15	M698601006	1995	Good	9/2005	9/27/2005
	98	Machine shop, north	Bridge	1	Ingersoll	SE2010H	314963	1995	Good	9/2005	9/27/2005

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Facility	Item #	Location	Description	Capacity (tons)	Manufacturer	Model #	Serial #	Year Installed	Access	Last Inspection	Last Load Test
	99	Garage	Bridge	1	Jet	1RS3-15	B690101008	1995	Good	9/2005	9/27/2005
	170	Mobile Crane EWP106	Jib	2700lb	Liftmoore	2700	B73SP		Jameson	9/2005	Failed
	171	Mobile Crane EWP109	Jib	2700lb	Liftmoore	2700	G767REE		Jameson	9/2005	9/27/2005
	172	Mobile Crane EWP148	Jib	2700lb	Liftmoore	2700	G766REE		Jameson	9/2005	9/27/2005
	173	Mobile Crane EWP121	Jib	3200lb	Liftmoore	3200	E1051W7		Jameson	9/2005	9/27/2005
	174	Mobile Crane EWP123	Jib	3200lb	Liftmoore	3200	E1055W7		Jameson	9/2005	9/27/2005
Kenmore Pump Station	100	Storage room	Bridge	1	Crowe	?	Nov-81	1986	Good	9/2005	9/22/2005
	101	Control room	Monorail	5	P&H	54JH11A	T64351	1986	Good	9/2005	7/15/2003
	158	Pump storage room	Monorail	2	Yale	LTG	59677911	2001	Good	9/2005	9/22/2005
	159	Standby generator room	Monorail	1	Yale	LTG	0815008262.9.20	2001	Good	9/2005	9/22/2005
Lander 1	102	Gate room	Bridge	1	Budgit	?	2	1971	Good	10/2005	10/3/2005
Regulator Station Matthews Park	102	Gate room	blidge	1	Buugit	!	<i>!</i>	1971	Good	10/2005	10/3/2003
Pump Station	103	Screen room	Bridge	5	Paulson	?	?	1967	Bad	9/2005	8/12/2003
	104	Engine room (upstairs)	Bridge	15	Paulson	W0014823	120798	1967	Good	9/2005	11/8/2004
	178	Screen room (new)	Jib	1	Bell-Howe	HL1000K-20A10- C6	SPH053-0909-04	2005	Good		
	105	Motor room	Bridge	15	Paulson	W0014824	120797	1967	Bad	9/2005	11/8/2004
				W	est Section (co	ntinued)					
Montlake Regulator Station	106	Gate room	Bridge	3	Budgit	503156-1	877	1978	Bad	9/2005	8/12/2003
North Beach Pump Station	107	Control room	Monorail	2	Beebe	ME020	11-83-1	1962	Bad	9/2005	9/27/2005
Rainier Pump Station	157	Generator room	Monorail	1	Budgit	BEH 0132	313 227	2001	Good	10/2005	10/5/2005
	109	Storage room	Monorail	1	Yale	2316	AP 198829	1973	Fair	10/2005	10/5/2005
Richmond Beach Pump Station	110	Control room, west	Monorail	3	R&M	SB-3-35	1683B3-1	1993	Good	9/2005	8/8/2003
	111	Motor room	Bridge	3	R&M	SB-3-20	159828VH1	1993	Bad	9/2005	8/8/2003
West Marginal Way Pump Station	112	Control room	Bridge	2	Budgit	309826-46	D-306-2	1967	Good	10/2005	10/3/2005
West Point		EPS/maintenance building,	2			230020 10	- 333 -		2304	10,2000	. 5, 5, 2000
Treatment Plant	114	machine shop	Jib	0.5	СМ	F	L-0961ML	1995	Good	10/2005	10/11/2005
	115	EPS/maintenance building,	Monorail	0.5	Coffing	EC1C251ZHD	EC10163	1995	Good	10/2005	10/11/2005

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Facility	Item #	Location	Description	Capacity (tons)	Manufacturer	Model #	Serial #	Year Installed	Access	Last Inspection	Last Load Test
		electrical shop		, ,						•	
	116	Polymer room	Monorail	2	Kone	FEM2M	HIBBL011	1995	Fair	10/2005	10/10/2005
	117	Polymer room	Monorail	2	Kone	FEM2M	HIBBL021	1995	Fair	10/2005	10/12/2005
	118	Raw sewage building, engine shop west	Monorail	0.5	Yale	YEL.50.H161	YJL.123.HBD	1995	Fair	10/2005	10/11/2005
	119	Raw sewage building, engine shop east	Fixed	0.25	Duff Lynx	EMC500AC	?	1995	Fair	10/2005	10/11/2005
	120	Raw sewage building, engine shop east	Fixed	0.5	Yale	YEL.50H161	YJL.124.HBD	1995	Fair	10/2005	10/11/2005
	121	Effluent Pump Station, pump level, west	Monorail	2	Coffing	LHH-2B	?	1999	Good	10/2005	10/11/2005
	123	Chlorine building, center bay (call before entering)	Monorail	2	Budgit	504520-1	?	1995	Good	10/2005	10/10/2005
	124	Chlorine building, N bay (call before entering)	Monorail	2	Budgit	50420-1	?	1995	Good	10/2005	Failed
	125	Chlorine building, S bay (call before entering)	Monorail	2	Budgit	50420-1	?	1995	Good	10/2005	10/10/2005
	126	EPS/maintenance building, electrical shop	Monorail	2	Kone	1242NF	74197-92-04	1995	Good	10/2005	10/11/2005
	127	EPS/maint. building, C-3 area	Monorail	2	Coffing	?	?	1995	Bad	10/2005	10/11/2005
	128	GOX blower room	Monorail	2	Ingersoll	VLZ-OZO	VO41299 B	2000	Fair	10/2005	10/11/2005
	129	GOX blower room	Monorail	2	Ingersoll	VLZ-OZO	VO41299 A	2000	Fair	10/2005	10/11/2005
	130	Raw sewage building, lower level	Monorail	2	Yale	LTP-049517400	?	1995	Fair	10/2005	10/10/2005
	131	Solids building, thick room, tank 11	Monorail	2	Budgit	504520-1	?	1995	Good	10/2005	10/10/2005
	132	Solids building, thick room, tank 21	Monorail	2	Budgit	504520-1	?	1995	Good	10/2005	10/10/2005
	133	Solids building, thick room, tank 31	Monorail	2	Budgit	504520-1	?	1995	Good	10/2005	10/10/2005
	134	Fine grit structure, screen room	Bridge	5	Paulson	?	120346	1966	Good	9/2005	8/13/2003
	135	Solids building, thick room	Monorail	5	Shaw Box	80L0503S12	97G15804	1995	Fair	9/2005	8/13/2003
	136	EPS/maintenance building, motor level	Monorail	6	Kone	1462-G	74214-92-D4	1995	Fair	10/2005	4/1/2005

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Facility	Item #	Location	Description	Capacity (tons)	Manufacturer	Model #	Serial #	Year Installed	Access	Last Inspection	Last Load Test
		EPS/maintenance building,		(12.2)						- 1	
	137	welding shop	Monorail	6	Kone	6000KGFEM1AM	?	1995	Good	9/2005	8/13/2003
				W	lest Section (co	ntinued)					
West Point											
Treatment Plant,		Intermediate Pump Station,									
continued	138	motor level	Monorail	6	Kone	1462-G	74215-93-04	1995	Fair	10/2005	8/13/2003
	139	OGADS building lower level	Bridge	10	F.T. Crowe	?	711-C112AD011			10/2005	11/10/2004
		Raw sewage building,									
	140	engine room	Bridge	10	Paulson	?	120569	1966	Good	9/2005	11/10/2004
		Effluent Pump Station									
	141	building, HI. bay maint.	Bridge	40/10	Kone	W0017243	?	1995	Fair	9/2005	11/10/2004
		Solids building, centrifuge									
	142	building	Bridge	10	Kone	FEMIA	7.3662	1995	Fair	9/2005	11/10/2004
		Solids building, gravity									
	143	thickening room	Bridge	10	Kone	FEMIA	LR29683	1995	Fair	9/2005	11/10/2004
			Weld tube								
	151	OGADS building 1	FR	2	Steel	N/A	N/A	2001	Good	10/2005	Not applicable
			Weld tube								
	152	OGADS building 2	FR	2	Steel	N/A	N/A	2001	Good	10/2005	Not applicable
			Weld tube								
	153	OGADS building 3	FR	2	Steel	N/A	N/A	2001	Good	10/2005	Not applicable
	160	Facility Services	Monorail	2	Coffing	WRNT.4021.9	Wr3B.122.SKD	?	Good	10/2005	10/11/2005
		Dig Bldg 4-5-6 Over 5-2			Chester Hoist						
	161	Compressor	Monorail	2	Inc	Chester A.M.	A.M.H. 10130	2005	Good	10/2005	10/2005
		Dig Bldg 4-5-6 Over 5-1			Chester Hoist						
	162	Compressor	Monorail	2	Inc	Chester A.M.	A.M.H 10778	2005	Good	10/2005	10/2005
		Dig Bldg 4-5-6 Over 4-2			Chester Hoist						
	163	Compressor	Monorail	2	Inc	Chester A.M.	A.M.H. 10697	2005	Good	10/2005	10/2005
		Dig Bldg 4-5-6 Over 4-1			Chester Hoist						
	164	Compressor	Monorail	2	Inc	Chester A.M.	A.M.H. 10779	2005	Good	10/2005	10/2005
		Dig Bldg 4-5-6 Over 6-1			Chester Hoist						
	165	Compressor	Monorail	2	Inc	Chester A.M.	A.M.H. 12214	2005	Good	2005	2006
		Dig Bldg 4-5-6 Over 6-2			Chester Hoist						
	166	Compressor	Monorail	2	Inc	Chester A.M.	A.M.H. 12215	2005	Good	2005	2006
		Dig Bldg 4-5-6 Over 6-2			Owner						
	166A	, , ,	Lift Pt	1	Warranted			2005	Poor	2005	2006

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Facility	Item #	Location	Description	Capacity (tons)	Manufacturer	Model #	Serial #	Year Installed	Access	Last Inspection	Last Load Test
		Dig Bldg 4-5-6 Over 6-2			Owner					•	2006
	166B	Compressor Lift Pts	Lift Pt	1	Warranted			2005	Poor	2005	
		Dig Bldg 4-5-6 Over 6-2			Owner						
	166C	· · · · · · · · · · · · · · · · · · ·	Lift Pt	1	Warranted			2005	Poor	2005	2006
	166D	Dig Bldg 4-5-6 Over 6-2 Compressor Lift Pts	Lift Pt	1	Owner Warranted			2005	Poor	2005	2006
	176	Cogen bldg	Jib	1/2	Abell-Howe		2702579-1	2005	Good		
	177	Cog+C13en bldg	Jib	1/2	Abell-Howe		2702579-2	2005	Good		
	122	Mobile Crane	All Terrain	35	Grove	RT 65S	40878		Good	10/2005	10/2005
	175	Boom Truck EWT 076	All Terrain		National		75733C	2005	Good	10/2005	10/2005
	167	Mobile Crane EWP124	Jib	3200lb	Liftmoore	3200	E1053W7		WPTP	10/2005	Failed
	168	Mobile Crane EWP122	Jib	3200lb	Liftmoore	3200	E1012W7		WPTP	10/2005	Failed
	181	Mobile Crane EWP010	Jib	2700	Liftmoore	2700	07919C		WPTP	10/2005	Failed
	169	Mobile Crane EWP097	Jib	2700lb	Liftmoore	2700	B839REL		WPTP	10/2005	Failed
West Seattle		Pump room (no hoist									
Pump Station	144	mounted)	Jib	0.5	CM	?	?	1998	Fair	7/2002	No Hoist Mntd
	145	Pump room	Monorail	0.5	Coffing	?	AT-1-103-SK	1998	Fair	10/2005	10/4/2005
	146	Pump room	Bridge	3	Chester	ELG1532.3	ELG625.3	1998	Fair	10/2005	8/18/2003
	147	Lower level	Bridge	3	Yale	bew3x34gt24/8d2	1490791A	1998	Fair	10/2005	8/18/2003
	148	Dry well, mechanical room	Monorail	3	Yale	bew3x34rt24/8d2	1490801A	1998	Fair	10/2005	8/18/2003
Woodinville Pump											
Station	149	Control room	Monorail	1.5	Coffing	R-2	L0871MJ	1975	Good	9/2005	9/22/2005
University Regulator Station	150	Gate room	Bridge	3	Budgit	?	?	1976	Bad	9/2005	8/12/2003

2008								LC	AD TEST	0.25 - 2 TON	
Facility	Item #	Location	Description	Capacity (tons)	Manufacturer	Model #	Serial #	Year Installed	Access	Last Inspection	Last Load Test
					East Section	on					
Alki CSO											
Treatment Plant	1	Primary clarifier, center	Jib	0.5	Yale	?	1639702A	1999	Good	10/2005	10/4/2005
	2	Primary clarifier, east	Monorail	1	Shaw Box	80L01018D16	99GO1811	1999	Good	10/2005	10/4/2005
	3	Control room, west	Monorail	1	Yale	?	?	1986	Bad	10/2005	10/4/2005
	4	Sludge pump room	Bridge	1	Bantam	?	AP1207	1986	Bad	10/2005	10/4/2005
	5	Primary clarifier, west	Monorail	2	Shaw Box	80L01018D16	99GO1812	1999	Good	10/2005	10/4/2005
		Chlorine storage room/				KEW2-					
	6	generator room	Monorail	2	Yale	16RT15/4S4	KW305342C	1986	Good	10/2005	10/4/2005
	7	Primary clarifier	Monorail	2	Harrington	CF020-10	CF4683 771 912	2005	Good	10/2005	2005
Barton Street											
Pump Station	8	Control room	Bridge	2	Coffing	?	2.109.F.FZ	1962	Bad	10/2005	10/5/2005
	9	Motor/pump room	Monorail	2	Chester Zeph	?	AG7343	1962	Fair	10/2005	10/5/2005
Bellevue Pump	10				D 1 11	44004040	475054	4005		0/0005	0/04/0005
Station	10	Motor room	Monorail	2	Budgit	112346-10	175254	1965	Good	9/2005	9/21/2005
Black Diamond	11	Control room	Monoroil	2	Wright	?	15-024659	1992	Good	10/2005	10/10/2005
Pump Station Heath Pump	11	Control room	Monorail		vvrigrit		15-024059	1992	Good	10/2005	10/10/2005
Station	12	Motor room, east	Monorail	3	Wright	Series 15	15-023445	1987	Bad	9/2005	8/6/2003
Otation	13	Motor room, west	Monorail	3	Wright	Series 15	15-023449	1987	Bad	9/2005	8/6/2003
	14	Pump room, east	Monorail	3	Wright	Series 15	15-023447	1987	Bad	9/2005	8/6/2003
	15	Pump room, west	Monorail	3	Wright	Series 15	15-023448	1987	Bad	9/2005	8/6/2003
Hollywood Pump	10	Tamp room, woot	Wiorioran	3	Trigin	201100 10	10 020170	1307	Dad	0,200	3/3/2000
Station	16	Control room	Bridge	1	Budgit	113454-5	154705	1975	Good	9/2005	9/22/2005
Interurban Pump		Storage room (wet well fan			3						
Station	17	room)	Monorail	1	Budgit	8303	Jul-94	1996	Fair	10/2005	10/6/2005
	18	Valve room	Bridge	1	Harrington	CF010	CF4 671 736 189	2005	Fair	10/2005	2005
	19	Motor room	Bridge	2	Budgit	?	D7-94	1996	Fair	10/2005	10/6/2005
	20	Generator room	Monorail	5	Shaw Box	11548402	LA-7917-1	1996	Good	10/2005	8/11/2003
	21	Motor room	Bridge	5	Chester	ELG1532-2	ELG280-5	1996	Fair	10/2005	8/11/2003
Juanita Pump											
Station	22	Control room	Monorail	2	Yale	475CS	AL-160760	1969	Good	9/2005	9/21/2005
Kirkland Pump	23	Control room	Bridge	2	Harrington	CF010-22	CF4 683 771 874	2005	Good	9/2005	2005

2008								LC	AD TEST	0.25 - 2 TON	
Facility	Item #	Location	Description	Capacity (tons)	Manufacturer	Model #	Serial #	Year Installed	Access	Last Inspection	Last Load Test
Station											
Lakeland Hills Pump Station	25	Control room	Monorail	2	Bantam	?	LP1741	1996	Good	10/2005	10/10/2005
Medina Pump Station	27	Motor room	Bridge	3	Robins/Myers	S2.3.19M14C	490750C1	1987	Bad	9/2005	8/19/2003
Murray Pump Station	28	Control room	Bridge	2	Coffing	?	2.285.H.LA	1962	Fair	10/2005	10/5/2005
North Creek Pump Station	29	Pump room Wet well (coord	Jib	0.5	Yale	KEL1/222LG15S1	16465031	1999	Good	9/2005	9/22/2005
	30	compressor)	Monorail	0.5	Yale	kal1/236Lg2s1sr	16465571	1999	Good	9/2005	9/22/2005
	31	Mezzine motor room	Bridge	5	Wright	C3W05	533208136	1999	Good	9/2005	8/6/2003
	32	Pump room	Bridge	5	Wright	C2W05	5322011442	1999	Fair	9/2005	8/6/2003
				E	ast Section (co	ntinued)					
North Mercer Pump Station	33	Control room	Monorail	1	Yale	476CS	AL152028	1970	Good	9/2005	9/20/2005
South Mercer Island Pump Stn	185	New									
South Treatment Plant	34	Maintenance building, electrical shop north	Jib	0.5	СМ	F	L-0219LF	1995	Good	10/2005	10/5/2005
	35	Polymer storage (needs tall ladder)(Coord D. Stewart)	Monorail	1	R&M	DB142	1740749501	1996	Good	10/2005	10/5/2005
	36	Maintenance building, electrical shop south	Jib	0.5	СМ	F	L-0331LH	1995	Good	10/2005	10/5/2005
	37	Dechlorination building (dismantled)	Monorail	2	Yale	KEW2-16RT1584	KW305140C	1986	Good	Dismantled	7/16/2002
	38	Grit building, upper level	Bridge	2	Wright	?	15-023239	1964	Bad	10/2005	10/6/2005
	39	Odor treatment	Monorail	2	Ingersoll	THU020	?		Good	10/2005	10/6/2005
	186	Grit odor treatment (new)									
	40	Maintenance building, electrical shop	Monorail	3	Shepard	?	119521	1964	Good	10/2005	8/7/2003
	41	Effluent pump station, outside	Monorail	5	Shaw Box	M509812	1664305	1986	Good	10/2005	8/7/2003
	42	Grit building, lower level (out of service)	Bridge	5	Shepard	?	120000	1962	Good	10/2005	out of service

2008								LC	AD TEST	0.25 - 2 TON	
Facility	Item #	Location	Description	Capacity (tons)	Manufacturer	Model #	Serial #	Year Installed	Access	Last Inspection	Last Load Test
		Maintenance building,								•	
	43	machine shop	Bridge	5	Paulson	?	66656H	1964	Good	10/2005	8/7/2003
		Pump building, bar screen									
	44	access	Monorail	5	Shepard	?	119523	1964	Bad	10/2005	8/7/2003
		Pump building, bar screen									
	45	room	Bridge	5	Whiting	?	53813	1964	Bad	10/2005	8/7/2003
	46	Effluent pump station, inside	Bridge	30/50	Kaverit	?	1084	1986	Good	10/2005	11/9/2004
		Pump building, pump rm									
	47	(has alarm)	Bridge	25	Paulson	?	W00114306	1964	Good	10/2005	11/9/2004
		Dewatering centrifuge room				DEW10-			_		
	179	(new)	Bridge	10	Yale	35M15D4	04F08K525	2005	Good		
		Dewatering maintenance				DEW10-					
	180	room (new)	Bridge	10	Yale	35M15D4	04F08K526	2005	Good		
	24	Mobile Crane EWT 038	Lic 46663C		National	Series 1100	ID#25237			10/2005	Tagged Out
	26	Mobile Crane EWT 072	Lic 72896C		Liftmooore	5000	T724W68			10/2005	10/6/2005
	61	Mobile Crane EWP120	Lic 23335C		Liftmooore	3200	E1010W7			10/2005	Failed
	62	Mobile Crane EWP114	Lic 23333C		Liftmooore	3200	E1011W7			10/2005	10/6/2005
	90	Mobile Crane EWP073	Lic 72897C		Liftmooore	5000	T724W68			10/2005	10/6/2005
	108	Mobile Crane EWP119	Lic 23336C		Liftmooore	3200	E1010W7			10/2005	10/6/2005
	113	Mobile Crane EWP116	Lic 23337C		Liftmooore	3200	E1054W7			10/2005	10/6/2005
South Henderson											
Pump Station	48	Control room	Bridge	1	Budgit	113455-5	D-356-3R	1976	Good	10/2005	10/5/2005
South Henderson											
CSO (new)	182	Outlet regulator structure	Bridge	2	Shaw Box	80H02-036D28-2	?	2005	Good		
					Lift Tech						
	183	Inlet regulator structure	Manaul host	1	Budgit	8312	04IU003	2005	Good		
					Lift Tech						
	184	Inlet regulator structure	Manaul host	1	Budgit	8312	04IU004	2005	Good		
Sweyolocken											
Pump Station	49	Motor room	Bridge	3	Shaw Box	80L03045S09	03104808	2005	Bad	9/2005	7/1/2002
				E	ast Section (co	ntinued)					
Sunset Pump											
Station	50	Control room	Monorail	3	Yale	KEW3-50TH1453	K115195	1987	Good	9/2005	8/15/2003
	51	Motor room, east	Monorail	3	Wright	?	15-023450	1987	Bad	9/2005	8/15/2003
	52	Motor room, west	Monorail	3	Wright	?	15-023441	1987	Bad	9/2005	8/15/2003

2008								LC	AD TEST	0.25 - 2 TON	
Facility	Item #	Location	Description	Capacity (tons)	Manufacturer	Model #	Serial #	Year Installed	Access	Last Inspection	Last Load Test
	53	Pump room, east	Monorail	3	Wright	?	15-023442	1987	Bad	9/2005	8/15/2003
	54	Pump room, west	Monorail	3	Wright	?	15-023446	1987	Bad	9/2005	8/15/2003
Wilburton Pump											
Station	55	Motor room	Monorail	1	Budgit	309826-85A	101803	1965	Bad	9/2005	9/20/2005
Yarrow Bay Pump											
Station	56	Control room	Bridge	1	Budgit	318090-68	82439	1968	Good	9/2005	9/21/2005
York Pump Station	57	Wet well, west	Jib	0.5	Chester	ZEPHYR	AP-11063	1992	Bad	9/2005	7/3/2002
	58	Wet well	Wall jib	1	Spanco	?	?	1992	Bad	9/2005	7/3/2002
	59	Pump room	Bridge	4	Kranco	TRC	?	1992	Fair	9/2005	8/8/2003
	60	Control room	Bridge	6	Kranco	TRE-SC	889003	1992	Good	9/2005	8/8/2003
63rd Ave. SW Pump Station	63	Control room	Monorail	3	Yale	D-179473	2	1962	Bad	10/2005	8/18/2003
i amp otation	64	Control room	Jib	3	Chester Zeph	?	LG3547	1962	Bad	10/2005	8/18/2003
	<u> </u>		1 0.2		West Section	<u> </u>	12000	1.002	244	10/2000	0/10/2000
					West Section) 					
30th Ave. NE	05	On a final manage	Delater		014		1.000.414.0	4074	01	40/0005	40/0/0005
Pump Station	65	Control room	Bridge	1	CM	H	L3894MS	1971	Good	10/2005	10/3/2005
Dellings Demon	66	Motor room	Monorail	1	СМ	Н	L0316MR	1971	Fair	10/2005	10/3/2005
Ballinger Pump Station	67	Motor room	Monorail	1	R&M	54-1-20	159825VH1	1993	Fair	9/2005	9/26/2005
Station	68			2	R&M	D2-2-74	159823VH1				9/26/2005
		Control room	Monorail					1993	Good	9/2005	
	69	Pump room, next to steps	Monorail	2	R&M	5B-2-32	159826VH1	1993	Fair	9/2005	9/26/2005
	70	Pump room, left side	Monorail	2	Budgit	8263B	3191	1993	Fair	9/2005	9/26/2005
	71	Pump room, right side	Monorail	2	Budgit	8263B	3191	1993	Fair	9/2005	9/26/2005
	72	Wet well	Monorail	2	R&M	D-2-55	159824VH1	1993	Good	9/2005	9/26/2005
	73	Pump 1	Monorail	2	CM	622	MR-B	1993	Good	9/2005	9/26/2005
_	74	Pump 2	Monorail	2	CM	622	MR-B	1993	Good	9/2005	9/26/2005
	75	Pump 3	Monorail	2	CM	622	MR-B	1993	Good	9/2005	9/26/2005
	76	Pump 4	Monorail	2	CM	622	MR-B	1993	Good	9/2005	9/26/2005
	77	Pump 7, right	Monorail	2	CM	622	MR-B	1993	Good	9/2005	9/26/2005
	78	Pump 8, left	Monorail	2	CM	622	MR-B	1993	Good	9/2005	9/26/2005
Belvoir Pump Station	79	Control room	Monorail	1	СМ	Н	L9033MV	1971	Fair	10/2005	10/3/2005
Carkeek Pump Station	80	Pump room, east	Monorail	2	Budgit	M-4183	3316	1994	Bad	9/2005	9/27/2005
	81	Pump room, center	Monorail	2	Wright	?	15-024734	1994	Bad	9/2005	9/27/2005

2008								LC	AD TEST	0.25 - 2 TON	
Facility	Item #	Location	Description	Capacity (tons)	Manufacturer	Model #	Serial #	Year Installed	Access	Last Inspection	Last Load Test
	82	Pump room, west	Monorail	2	Wright	?	15-0273	1994	Bad	9/2005	9/27/2005
	83	Chemical storage room	Bridge	2	Budgit	W09170	20431	1962	Good	9/2005	9/27/2005
	84	Motor room	Bridge	3	R&M	DC-3-31	166143C01	1994	Good	9/2005	8/11/2003
				W	est Section (co	ntinued)					
Dexter Ave. A128Regulator											
Station	85	Gate room, north	Stat hoist	10	Budgit	?	?	1972	Bad	9/2005	11/8/2004
	86	Gate room, south	Stat hoist	10	Budgit	M507530	?	1972	Bad	9/2005	11/8/2004
Duwamish Pump											
Station	87	Wet well	Monorail	2	Budgit	M505083	33345R	1969	Bad	10/2005	10/3/2005
	88	Garage	Bridge	5	Kone	CXT500	H0423961	2005	Good	10/2005	10/3/2005
East Marginal Way											
Pump Station	89	Wet well	Monorail	0.5	Harrington	CF4	26772	1964	Bad	10/2005	10/4/2005
	91	Control room	Jib	2	Bushman	484CMSC	23009	2001	Good	10/2005	10/4/2005
			(extension)	2	Chester	ELM-2	ELM-1072-2	2001	Good	10/2005	10/4/L1832005
	92	Motor room 3	Monorail	2	Coffing	CTH-2G	CB-2-102-H-2N- 1	2001	Good	10/2005	10/4/2005
	155	Motor room 2	Monorail	2	Coffing	CTH-2G	CB-2-103-H-2N- 1	2001	Good	10/2005	10/4/2005
	156	Motor room 1	Monorail	2	Coffing	CTH-2G	CB-2-104-H-2N-	2001	Good	10/2005	10/4/2005
	93	Pump room 1	Jib	2	Ruger	ERO-1872	45697	2001	Good	10/2005	10/4/2005
	154	Pump room 2	Jib	2	Ruger	ERO-1872	45696	2001	Good	10/2005	10/4/2005
Elliott CSO	187	Motor Room		7.5				2005	Good		
	188	Pump Room East		7.5				2005	Bad		
	189	Pump Room Center		7.5				2005	Bad		
	190	Pump Room West		7.5				2005	Bad		
Hidden Lake											
Pump Station	94	Control room	Monorail	2	Budgit	W0014941	?	1962	Good	9/2005	9/26/2005
Interbay Pump											
Station	95	Wet well	Bridge	5	Paulson	?	122103	1967	Bad	9/2005	8/20/2003
	96	Generator room	Bridge	7.5	Paulson	?	122104	1967	Good	9/2005	8/20/2003
Jameson Building	97	Machine shop, south	Bridge	1	Jet	1RS3-15	M698601006	1995	Good	9/2005	9/27/2005
	98	Machine shop, north	Bridge	1	Ingersoll	SE2010H	314963	1995	Good	9/2005	9/27/2005

2008						_		LC	OAD TEST	0.25 - 2 TON	
Facility	Item #	Location	Description	Capacity (tons)	Manufacturer	Model #	Serial #	Year Installed	Access	Last Inspection	Last Load Test
	99	Garage	Bridge	1	Jet	1RS3-15	B690101008	1995	Good	9/2005	9/27/2005
	170	Mobile Crane EWP106	Jib	2700lb	Liftmoore	2700	B73SP		Jameson	9/2005	Failed
	171	Mobile Crane EWP109	Jib	2700lb	Liftmoore	2700	G767REE		Jameson	9/2005	9/27/2005
	172	Mobile Crane EWP148	Jib	2700lb	Liftmoore	2700	G766REE		Jameson	9/2005	9/27/2005
	173	Mobile Crane EWP121	Jib	3200lb	Liftmoore	3200	E1051W7		Jameson	9/2005	9/27/2005
	174	Mobile Crane EWP123	Jib	3200lb	Liftmoore	3200	E1055W7		Jameson	9/2005	9/27/2005
Kenmore Pump Station	100	Storage room	Bridge	1	Crowe	2	Nov-81	1986	Good	9/2005	9/22/2005
Otation	101	Control room	Monorail	5	P&H	54JH11A	T64351	1986	Good	9/2005	7/15/2003
	158	Pump storage room	Monorail	2	Yale	LTG	59677911	2001	Good	9/2005	9/22/2005
	159	Standby generator room	Monorail	1	Yale	LTG	0815008262.9.20	2001	Good	9/2005	9/22/2005
Lander 1 Regulator Station	102	Gate room	Bridge	1	Budgit	?	?	1971	Good	10/2005	10/3/2005
Matthews Park Pump Station	103	Screen room	Bridge	5	Paulson	?	?	1967	Bad	9/2005	8/12/2003
	104	Engine room (upstairs)	Bridge	15	Paulson	W0014823	120798	1967	Good	9/2005	11/8/2004
	178	Screen room (new)	Jib	1	Bell-Howe	HL1000K-20A10- C6	SPH053-0909-04	2005	Good		
	105	Motor room	Bridge	15	Paulson	W0014824	120797	1967	Bad	9/2005	11/8/2004
	•			W	est Section (co	ntinued)	•				
Montlake Regulator Station	106	Gate room	Bridge	3	Budgit	503156-1	877	1978	Bad	9/2005	8/12/2003
North Beach Pump Station	107	Control room	Monorail	2	Beebe	ME020	11-83-1	1962	Bad	9/2005	9/27/2005
Rainier Pump Station	157	Generator room	Monorail	1	Budgit	BEH 0132	313 227	2001	Good	10/2005	10/5/2005
	109	Storage room	Monorail	1	Yale	2316	AP 198829	1973	Fair	10/2005	10/5/2005
Richmond Beach Pump Station	110	Control room, west	Monorail	3	R&M	SB-3-35	1683B3-1	1993	Good	9/2005	8/8/2003
	111	Motor room	Bridge	3	R&M	SB-3-20	159828VH1	1993	Bad	9/2005	8/8/2003
West Marginal Way Pump Station	112	Control room	Bridge	2	Budgit	309826-46	D-306-2	1967	Good	10/2005	10/3/2005
West Point		EPS/maintenance building,	J-								
Treatment Plant	114	machine shop	Jib	0.5	CM	F	L-0961ML	1995	Good	10/2005	10/11/2005
	115	EPS/maintenance building,	Monorail	0.5	Coffing	EC1C251ZHD	EC10163	1995	Good	10/2005	10/11/2005

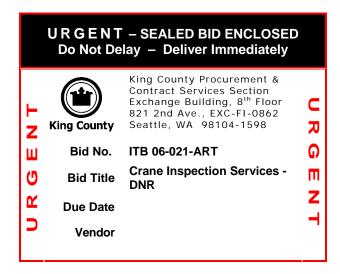
2008					LOAD TEST 0.25 - 2 TON							
Facility	Item #	Location	Description	Capacity (tons)	Manufacturer	Model #	Serial #	Year Installed	Access	Last Inspection	Last Load Test	
		electrical shop										
	116	Polymer room	Monorail	2	Kone	FEM2M	HIBBL011	1995	Fair	10/2005	10/10/2005	
	117	Polymer room	Monorail	2	Kone	FEM2M	HIBBL021	1995	Fair	10/2005	10/12/2005	
		Raw sewage building,										
	118	engine shop west	Monorail	0.5	Yale	YEL.50.H161	YJL.123.HBD	1995	Fair	10/2005	10/11/2005	
		Raw sewage building,										
	119	engine shop east	Fixed	0.25	Duff Lynx	EMC500AC	?	1995	Fair	10/2005	10/11/2005	
		Raw sewage building,										
	120	engine shop east	Fixed	0.5	Yale	YEL.50H161	YJL.124.HBD	1995	Fair	10/2005	10/11/2005	
		Effluent Pump Station,		_								
	121	pump level, west	Monorail	2	Coffing	LHH-2B	?	1999	Good	10/2005	10/11/2005	
		Chlorine building, center		_								
	123	bay (call before entering)	Monorail	2	Budgit	504520-1	?	1995	Good	10/2005	10/10/2005	
	404	Chlorine building, N bay			D 1.11	50400.4		4005	0 1	40/0005	- " '	
	124	(call before entering)	Monorail	2	Budgit	50420-1	?	1995	Good	10/2005	Failed	
	405	Chlorine building, S bay	N4 1	0	Deceloit	50400.4		4005	0 1	40/0005	40/40/0005	
	125	(call before entering)	Monorail	2	Budgit	50420-1	!	1995	Good	10/2005	10/10/2005	
	100	EPS/maintenance building,	Manarail		Vana	4040NE	74407 00 04	1005	Cood	10/2005	40/44/2005	
	126	electrical shop	Monorail	2	Kone	1242NF	74197-92-04	1995	Good	10/2005	10/11/2005	
	127	EPS/maint. building, C-3 area	Monorail	2	Coffing	2	2	1995	Bad	10/2005	10/11/2005	
	128	GOX blower room	Monorail	2		VLZ-OZO	VO41299 B	2000	Fair	10/2005	10/11/2005	
				2	Ingersoll							
	129	GOX blower room	Monorail		Ingersoll	VLZ-OZO	VO41299 A	2000	Fair	10/2005	10/11/2005	
	130	Raw sewage building, lower level	Monorail	2	Yale	LTP-049517400	?	1995	Fair	10/2005	10/10/2005	
	130	Solids building, thick room,	IVIOLIOIAII		Tale	L1F-049317400	f	1995	Ган	10/2003	10/10/2005	
	131	tank 11	Monorail	2	Budgit	504520-1	?	1995	Good	10/2005	10/10/2005	
	101	Solids building, thick room,	IVIOITOTAII		Daugit	304320-1	:	1333	Good	10/2003	10/10/2003	
	132	tank 21	Monorail	2	Budgit	504520-1	?	1995	Good	10/2005	10/10/2005	
	102	Solids building, thick room,	Wiorioran		Daagit	0010201	•	1000	0000	10/2000	10/10/2000	
	133	tank 31	Monorail	2	Budgit	504520-1	?	1995	Good	10/2005	10/10/2005	
	1.00	Fine grit structure, screen		_	_ 0.0.9			. 300			. 0, . 0,2000	
	134	room	Bridge	5	Paulson	?	120346	1966	Good	9/2005	8/13/2003	
	135	Solids building, thick room	Monorail	5	Shaw Box	80L0503S12	97G15804	1995	Fair	9/2005	8/13/2003	
		EPS/maintenance building,								0.200	3, . 0, _ 0	
	136	motor level	Monorail	6	Kone	1462-G	74214-92-D4	1995	Fair	10/2005	4/1/2005	

2008					LOAD TEST 0.25 - 2 TON						
Facility	Item #	Location	Description	Capacity (tons)	Manufacturer	Model #	Serial #	Year Installed	Access	Last Inspection	Last Load Test
		EPS/maintenance building,								•	
	137	welding shop	Monorail	6	Kone	6000KGFEM1AM	?	1995	Good	9/2005	8/13/2003
				W	est Section (co	ntinued)					
West Point											
Treatment Plant,		Intermediate Pump Station,									
continued	138	motor level	Monorail	6	Kone	1462-G	74215-93-04	1995	Fair	10/2005	8/13/2003
	139	OGADS building lower level	Bridge	10	F.T. Crowe	?	711-C112AD011			10/2005	11/10/2004
		Raw sewage building,									
	140	engine room	Bridge	10	Paulson	?	120569	1966	Good	9/2005	11/10/2004
		Effluent Pump Station									
	141	building, HI. bay maint.	Bridge	40/10	Kone	W0017243	?	1995	Fair	9/2005	11/10/2004
		Solids building, centrifuge									
	142	building	Bridge	10	Kone	FEMIA	7.3662	1995	Fair	9/2005	11/10/2004
		Solids building, gravity									
	143	thickening room	Bridge	10	Kone	FEMIA	LR29683	1995	Fair	9/2005	11/10/2004
			Weld tube								
	151	OGADS building 1	FR	2	Steel	N/A	N/A	2001	Good	10/2005	Not applicable
			Weld tube								
	152	OGADS building 2	FR	2	Steel	N/A	N/A	2001	Good	10/2005	Not applicable
			Weld tube								
	153	OGADS building 3	FR	2	Steel	N/A	N/A	2001	Good	10/2005	Not applicable
	160	Facility Services	Monorail	2	Coffing	WRNT.4021.9	Wr3B.122.SKD	?	Good	10/2005	10/11/2005
		Dig Bldg 4-5-6 Over 5-2			Chester Hoist						
	161	Compressor	Monorail	2	Inc	Chester A.M.	A.M.H. 10130	2005	Good	10/2005	10/2005
		Dig Bldg 4-5-6 Over 5-1			Chester Hoist						
	162	Compressor	Monorail	2	Inc	Chester A.M.	A.M.H 10778	2005	Good	10/2005	10/2005
		Dig Bldg 4-5-6 Over 4-2			Chester Hoist						
	163	Compressor	Monorail	2	Inc	Chester A.M.	A.M.H. 10697	2005	Good	10/2005	10/2005
		Dig Bldg 4-5-6 Over 4-1			Chester Hoist						
	164	Compressor	Monorail	2	Inc	Chester A.M.	A.M.H. 10779	2005	Good	10/2005	10/2005
		Dig Bldg 4-5-6 Over 6-1			Chester Hoist						
	165		Monorail	2	Inc	Chester A.M.	A.M.H. 12214	2005	Good	2005	2006
		Dig Bldg 4-5-6 Over 6-2			Chester Hoist						
	166	Compressor	Monorail	2	Inc	Chester A.M.	A.M.H. 12215	2005	Good	2005	2006
		Dig Bldg 4-5-6 Over 6-2			Owner				_		
	166A	Compressor Lift Pts	Lift Pt	1	Warranted			2005	Poor	2005	2006

2008 LOAD TEST 0.25 - 2 TO									0.25 - 2 TON		
Facility	Item #	Location	Description	Capacity (tons)	Manufacturer	Model #	Serial #	Year Installed	Access	Last Inspection	Last Load Test
		Dig Bldg 4-5-6 Over 6-2			Owner						
	166B	Compressor Lift Pts	Lift Pt	1	Warranted			2005	Poor	2005	2006
	166C	Dig Bldg 4-5-6 Over 6-2 Compressor Lift Pts	Lift Pt	1	Owner Warranted			2005	Poor	2005	2006
		Dig Bldg 4-5-6 Over 6-2			Owner						
	166D	Compressor Lift Pts	Lift Pt	1	Warranted			2005	Poor	2005	2006
	176	Cogen bldg	Jib	1/2	Abell-Howe		2702579-1	2005	Good		
	177	Cog+C13en bldg	Jib	1/2	Abell-Howe		2702579-2	2005	Good		
	122	Mobile Crane	All Terrain	35	Grove	RT 65S	40878		Good	10/2005	10/2005
	175	Boom Truck EWT 076	All Terrain		National		75733C	2005	Good	10/2005	10/2005
	167	Mobile Crane EWP124	Jib	3200lb	Liftmoore	3200	E1053W7		WPTP	10/2005	Failed
	168	Mobile Crane EWP122	Jib	3200lb	Liftmoore	3200	E1012W7		WPTP	10/2005	Failed
	181	Mobile Crane EWP010	Jib	2700	Liftmoore	2700	07919C		WPTP	10/2005	Failed
	169	Mobile Crane EWP097	Jib	2700lb	Liftmoore	2700	B839REL		WPTP	10/2005	Failed
West Seattle		Pump room (no hoist			-						
Pump Station	144	mounted)	Jib	0.5	СМ	?	?	1998	Fair	7/2002	No Hoist Mntd
	145	Pump room	Monorail	0.5	Coffing	?	AT-1-103-SK	1998	Fair	10/2005	10/4/2005
	146	Pump room	Bridge	3	Chester	ELG1532.3	ELG625.3	1998	Fair	10/2005	8/18/2003
	147	Lower level	Bridge	3	Yale	bew3x34gt24/8d2	1490791A	1998	Fair	10/2005	8/18/2003
	148	Dry well, mechanical room	Monorail	3	Yale	bew3x34rt24/8d2	1490801A	1998	Fair	10/2005	8/18/2003
Woodinville Pump	4.40	0 1		4.5	0 "	D.0	1.0074141	4075	0 1	0/0005	0/00/0007
Station	149	Control room	Monorail	1.5	Coffing	R-2	L0871MJ	1975	Good	9/2005	9/22/2005
University Regulator Station	150	Gate room	Bridge	3	Budgit	?	?	1976	Bad	9/2005	8/12/2003

Bid Opening Label

Complete the form below (or a reasonable facsimile thereof) and affix to the exterior lower left hand corner of the submission package.



Attachment A

Invitation to Bid <u>06-021-ART</u>

King County Contracting Opportunities Program For Goods and Services Contracts

The purpose of the King County Contracting Opportunities Program is to maximize the participation of Small Economically Disadvantaged Businesses (SEDB) through the use of a five percent (5%) incentive factor in the award of King County contracts for the purchase of goods and services.

A "Small Economically Disadvantaged Business" (SEDB) means that a business and the person or persons who own and control it are in a financial condition which puts the business at a substantial disadvantage in attempting to compete for public contracts. The relevant financial condition for eligibility under the Program is set at fifty percent (50%) of the Federal Small Business Administration's (SBA) small business size standards using the North American Industrial Classification System (NAICS) and Owners' Personal Net Worth less than \$750K dollars.

A "Certified Firm" means a business that has applied for participation in King County's Contracting Opportunities Program, and has been certified as an SEDB by the King County Business Development and Contract Compliance (BDCC) office. Information about becoming a Certified Firm, as well as a list of Certified Firms, may be obtained by visiting the King County Contracting Opportunities Program Web-site at http://www.metrokc.gov/exec/bred/bdcc/prog/kccontractopp.htm or contacting the Program office at (206) 205-0711.

Application of the 5% Incentive Factor and Contract Award

This contract will be awarded to the lowest responsive, responsible bidder; <u>provided</u>, however, that if the bid price of a responsive, responsible SEDB is within five percent 5% of the bid price of the lowest responsive, responsible bidder, and that bidder is not a SEDB, then the contract shall be awarded to the low SEDB bidder.

All certified SEDB bidders must complete the information on the front page of this Invitation in the section of <u>Bidder Identification</u> and the certification information below in number 3.

() Check if firm submitting Bid is a Small Economic County that will perform the entire contract unassiste	cally Disadvantaged Business Enterprise certified by King ed.
Name of SEDB Business	SEDB Certification Number
Owner Signature	Contact Person Name, Phone Number
	Contact Person Email